

2010/2011 AUTOMOTIVE SHOP CATALOG



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231HA-2 IMPACT WRENCH

- 1/2" Square Drive, 2" Anvil, 470 (F) - 590 (R) ft lbs
- Standard anvil (231HA) also available
- The 231HA has set the standard for Impactool™ performance for over three decades. Refined engineering and design have perfected performance and made the 231HA one of the most popular tire service Impactools™ ever
- Pressure-fed lubrication system
- Adjustable power regulation
- Handle exhaust



7733-2 IMPACT WRENCH

- 1/2" Square Drive, 2" Anvil, 550 ft lbs
- Standard anvil (7733) also available
- Patented clutch provides smooth operation and extreme durability
- Comfort and control with new ergonomic grip and trigger
- For general automotive service, body shop, farm and light truck work
- Handle exhaust



7749-2 IMPACT WRENCH

- 1/2" Square Drive, 2" Anvil, 580 (F) - 725 (R) ft lbs
- Standard anvil (7749) also available
- Side to side forward / reverse control for easy one hand operation
- Lightweight composite housing
- Teasing throttle for easy bolt starting
- Twin hammer clutch
- Handle exhaust



212 IMPACT WRENCH

- 3/8" Square Drive, 180 ft lbs
- Single hammer impact mechanism
- Pistol-style yet extremely compact and lightweight
- Handle exhaust



2135Ti-2MAX IMPACT WRENCH

- 1/2" Square Drive, 2" Anvil, 650(F) - 780 (R) ft lbs
- Standard anvil (2135Ti-MAX) also available
- The 2135Ti-2 set the standard for performance with the best power to weight ratio on the market. The new 2135Ti-2MAX raises the bar with 780 ft lbs still at only 4.4 lbs and includes enhanced controls for even greater comfort and convenience
- MAX Reliability - designed to last and backed by a two year limited warranty
- Handle exhaust



2135QTi-2MAX IMPACT WRENCH

- 1/2" Square Drive, 2" Anvil, 650(F) - 780 (R) ft lbs
- Standard anvil (2135QTi-MAX) also available
- Same great performance as the 2135Ti-MAX - but quieter - at a sound level of only 86dBA



W360-2 CORDLESS ELECTRIC IMPACT

- 1/2" Square Drive, 2" Anvil, 360 ft lbs
- Standard anvil (W360) also available
- Impact kits include an impact, a charger and your choice of either 1 or 2 long lasting 19.2 volt Lithium Ion batteries
- Full line of IQv tools available using the same batteries and charger



PROTECTIVE TOOL COVER

- Ingersoll Rand protective tool boots absorb vibration and protect your tool from dirt, grime, wear & tear, and accidental external damage
- 231-BOOT fits IR models: 231C - 231HA - 231HA-2
- 2135-BOOT fits IR 2135 series



1/2" DRIVE SOCKET RETAINER SET

- Includes steel retaining ring and o-ring
- Fits all 1/2" drive pneumatic impacts



Model	Drive (in)	Max. Torque (ft lbs) @ 90psi (reverse)	Free Speed (rpm)	Actual Air Consumption @ Load (cfm)	Sound Level (dBA)	Sound Power (dBA)	Weight (lbs)	Min. Hose Size (in)
231HA-2	1/2	590	8000	22	94	105	6.1	3/8
231HA	1/2	590	8000	22	94	105	5.9	3/8
7733-2	1/2	550	6900	19	96	107	5.9	3/8
7733	1/2	550	6900	19	96	107	5.6	3/8
7749-2	1/2	725	9000	19	95	106	4.7	3/8
7749	1/2	725	9000	19	95	106	4.4	3/8
2135Ti-2MAX	1/2	780	9800	24	109	120	4.4	3/8
2135Ti-MAX	1/2	780	9800	24	109	120	4.0	3/8
2135QTi-2MAX	1/2	780	9800	24	86	97	4.5	3/8
2135QTi-MAX	1/2	780	9800	24	86	97	4.1	3/8
W360-2	1/2	360	1650	n/a	90	101	6.2	n/a
W360	1/2	360	1650	n/a	90	101	6.2	n/a
212	3/8	180	10000	11	98	111	2.9	3/8

261 IMPACT WRENCH

- 3/4" Square Drive, 1100 ft lbs
- 3" (261-3) and 6" (261-6) anvils also available
- Combines compact size at only 8.8" long with high output, which makes it perfect for everything from spring work to pinion nut and track pad removal and major engine teardowns
- Jumbo hammer mechanism
- Pressure-fed lubrication system for trouble-free performance and longer life



285B-6 IMPACT WRENCH

- 1" Square Drive, 6" Anvil, 1475 ft lbs
- Standard anvil (285B) and 6" spline drive (285BS-6) also available
- The 285B model combines exceptional power, durability, and operator convenience. The integral 360° swivel inlet makes kinked hoses a thing of the past
- High efficiency, 6-vane air motor — 3-position power regulator
- Fast Torque - Delivers 1000 ft lbs in 2 seconds
- Includes protective boot kit



2141 IMPACT WRENCH

- 3/4" Square Drive, 1200 ft lbs
- 3/4" Ultra Duty Power means productivity. With best-in-class torque, the 2141 delivers plenty of it in the smallest, lightest package available
- Great maneuverability for tight, awkward spaces
- Weighs just 7 lbs. Only 8.2" long
- TwinHammerPlus mechanism for 30 percent greater durability



7778-6 IMPACT WRENCH

- 1" Square Drive, 6" Anvil, 1450 ft lbs
- Standard anvil (7778) and 6" spline drive anvil (7778SP-6) also available
- High performance clutch provides longer life under tough conditions
- High-efficiency 6 vane motor for maximum performance
- Bottom exhaust directs exhaust way from the operator
- Three position power regulator with directional control



7763 IMPACT WRENCH

- 3/4" Square Drive, 1200 ft lbs
- 6" anvil (7763-6) also available
- Twin hammer clutch for power and durability



897-6 IMPACT WRENCH

- 1" Square Drive, 6" Anvil, 1300 ft lbs
- Standard anvil (897) and 6" spline drive (897SP-6) also available
- Lightest CP 1" air wrench at only 19 lbs
- Convenient reverse valve
- High performance motor maximizes output and minimizes air consumption
- Teasing throttle for easy bolt starting
- Ideal for high volume tire work on trucks, buses and heavy equipment



259 IMPACT WRENCH

- 3/4" Square Drive, 1050 ft lbs
- Lightest non-composite housing 3/4" drive unit at 8.8 lbs
- Rocking dog impact mechanism
- Handle exhaust
- Full power thru 3/8" air line - no need to upgrade to 1/2" line



2190Ti-6 IMPACT WRENCH

- 1" Square Drive, 6" Anvil, 1600 ft lbs
- Designed specifically for high volume fleet service, the revolutionary chainsaw-grip handle provides comfortable control to the operator
- The 2190Ti-6 delivers an impressive 1,650 ft-lbs of max torque in a lightweight package and comes standard with a 6" extended anvil
- Robust anvil bushing provides long life under heavy shop usage



1" DRIVE SOCKET RETAINER SET

- Includes steel retaining ring and o-ring
- Fits all 1" drive pneumatic impacts



Model	Drive (in)	Max. Torque (ft lbs) @ 90psi (reverse)	Free Speed (rpm)	Actual Air Consumption @ load (cfm)	Sound Level (dBA)	Sound Power (dBA)	Weight (lbs)	Min. Hose Size (in)
261	3/4	1100	5500	38	98	109	12.4	1/2
2141	3/4	1200	8800	40	100	111	7.0	1/2
7763	3/4	1200	6300	30	96	107	11.6	1/2
259	3/4	1050	6000	30	92	103	8.8	3/8
285B-6	1	1475	5000	37	103	114	27.8	1/2
7778-6	1	1450	5000	35	101	112	25.4	1/2
897-6	1	1300	3800	26	101	112	19.0	1/2
2190Ti-6	1	1650	6800	58	104	117	15.5	1/2

Complete Line of Ingersoll Rand and Chicago Pneumatic available



Model	Drive (in)	Pieces	Type	Socket Set Contents
SS3012	3/8	12 pc	SAE	5/16"-3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8"-15/16"-1"
SS3012D	3/8	12 pc DEEP	SAE	5/16"-3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8"-15/16"-1"
SS3113	3/8	13 pc	METRIC	7-8-9-10-11-12-13-14-15-16-17-18-19
SS3113D	3/8	13 pc DEEP	METRIC	7-8-9-10-11-12-13-14-15-16-17-18-19
SS4013	1/2	13 pc	SAE	7/16"-1/2"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8"-15/16"-1"-1.1/16"-1.1/8"-1.1/4"
SS4013D	1/2	13 pc DEEP	SAE	7/16"-1/2"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8"-15/16"-1"-1.1/16"-1.1/8"-1.1/4"
SS4114	1/2	13 pc	METRIC	10-11-12-13-14-15-16-17-18-19-21-22-26-27
SS4114D	1/2	13 pc DEEP	METRIC	10-11-12-13-14-15-16-17-18-19-21-22-26-27
SS6014	3/4	14 pc	SAE	3/4"-13/16"-7/8"-15/16"-1"-1.1/16"-1.1/8"-1.3/16"-1.1/4"-1.5/16"-1.3/8"-1.7/16"-1.1/2"-1.5/8"
SS6014D	3/4	14 pc DEEP	SAE	3/4"-13/16"-7/8"-15/16"-1"-1.1/16"-1.1/8"-1.3/16"-1.1/4"-1.5/16"-1.3/8"-1.7/16"-1.1/2"-1.5/8"
SS808	1	8 pc	SAE	7/8"-15/16"-1"-1.1/16"-1.1/8"-1.3/16"-1.1/4"-1.1/2"
SS808D	1	8 pc DEEP	SAE	7/8"-15/16"-1"-1.1/16"-1.1/8"-1.3/16"-1.1/4"-1.1/2"
SS818	1	8 pc	METRIC	27-30-32-33-35-36-38-41
SS818D	1	8 pc DEEP	METRIC	27-30-32-33-35-36-38-41
SS8105WS	1	5 pc TRUCK	M / SAE	DP 33mm -1.1/2"-13/16" Sq- DPTW 1.1/8"-1.1/4"
SS8210HDW	1	10 pc TRUCK	M / SAE	DP 33mm -1"-1.3/16"-1.1/2" Spl-1.3/4"-13/16" Sq-15/16" Sq-DPTW 1.1/16"-1.1/8"-1.1/4"



SPECIALTY SOCKETS

Model	Description
S412x13FD	1/2" DR Standard Flip, 3/4" x 13/16" - Thinwall
S412x13FTW	1/2" DR Standard Flip, 3/4" x 13/16" - X-Thinwall
S414x15FTW	1/2" DR Standard Flip, 7/8" x 15/16" - Thinwall
S419x21MFD	1/2" DR Standard Flip, 19mm x 21mm - Thinwall
S419x21MFETW	1/2" DR Standard Flip, 19mm x 21mm - X-Thinwall
S824D	1" DR-1.1/2" Deep
S824x13BW	1" DR, Budd Wheel- 1.1/2" Hex 13/16" Square
S833MD	1" DR, 33mm Deep
S835MD	1" DR, 35mm Deep



7835 SOCKET SET

- 1/2" Drive, 5 pc set
- Features protective sleeves and internal plastic inserts that prevent scratching of wheels and decorative lug nuts
- Hollow design creates room for removing longer bolts by pushing out plastic insert
- Sizes Include: 17, 19, 21mm, 13/16" and 7/8"
- Blow molded case



116K AIR HAMMER KIT

- For medium exhaust system, panel cutting, and general repair work
- Handles a range of cutting applications
- Longer life alloyed steel barrel and heat-treated piston
- Kit includes 5 chisels
- Uses .401" dia. chisels

**121/Q AIR HAMMER**

- Make fast work of body panel crimping and cutting, bushing driving, shearing and general front end work
- Professional touch trigger for total control
- Long-life tool with a tough one piece alloy barrel
- Easy to maintain, with an "easy out" throttle valve assembly
- Uses .401" diameter chisels



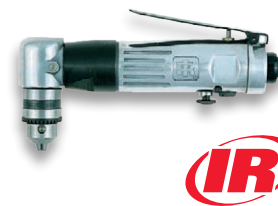
Model	Blows Per Minute @ 90PSI	Stroke (in)	Air Consumption@ Load (cfm)	Sound Level (dBA)	Sound Power (dBA)	Weight (lbs)	Min. Hose Size (in)
116K	3500	2.6	15	104	117	3.4	3/8
121/Q	3000	2.3	15	98	111	3.5	3/8

**7802A / 7802RA AIR DRILL**

- For general drilling and hole sawing jobs
- 3/8" industrial chuck
- Planetary gear reduction balances the load on bearings and gears for increased tool life
- Variable speed throttle
- 7802RA - Same as 7802A, but reversible

**7803A / 7803RA AIR DRILL**

- For drilling, hole sawing, cylinder honing, and any other job that calls for a 1/2" chuck
- Includes ball and needle bearing construction & double reduction planetary gearing
- Auxiliary side handle
- 7803RA - Same as 7803A, but reversible

**7807R AIR DRILL**

- For service work requiring a compact, low profile angle head
- Durable 3/8" Jacobs Multi-Craft chuck
- Reversible, with convenient control
- Comfortable lever throttle

Model	Chuck Capacity (in)	Rated HP	Free Speed (rpm)	Air Consumption@ Load (cfm)	Sound Level (dBA)	Sound Power (dBA)	Weight (lbs)	Min. Hose Size (in)
7802A	3/8	.5	2000	20	83	94	2.4	3/8
7802RA	3/8	.5	2000	26	82	93	2.5	3/8
7803A	1/2	.5	500	21	83	94	3.2	3/8
7803RA	1/2	.5	400	27	83	94	3.3	3/8
7807R	3/8	.33	1800	17	84	95	2.5	3/8

**125 AIR NEEDLE SCALER**

- Ingersoll Rand needle scalers provide a great way to remove paint, rust, dirt and weld slag while not deforming the surface that they are cleaning. With nine different chisel styles available, Ingersoll Rand provides the tools and accessories needed for great surface preparation

**3445MAX AIR ANGLE GRINDER**

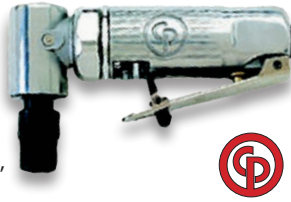
- This 4 1/2" air angle grinder combines a unique motor controller for maximum speed under load, with a powerful 12,000 rpm / .88 hp motor to provide plenty of power for rust and material removal
- Rear exhaust with piped-away option
- Composite grip for improved comfort
- Locking lever with tease throttle
- Lightweight design
- Also available with a 5" disc as 345MAX

**3108K AIR DIE GRINDER KIT**

- Kit contains: (1) 3108 die grinder, and 4 burs
- Ball bearing construction ensures durability and prolongs tool life
- Ergonomic design provides operator comfort
- Safety release throttle protects operators from injury
- 0.33 hp motor / 25,000 rpm free speed

875 AIR ANGLE DIE GRINDER

- 22,500 rpm free speed
- Compact, lightweight design for easy maneuverability
- 90 degree angle head allows flexibility in confined areas
- Complete with 1/4" and 6mm collet
- Excellent for high speed blending, smoothing, porting, and deburring in confined areas



327 HIGH SPEED TIRE BUFFER

- 22,000 rpm free speed
- With a powerful 1/2 hp motor, the 327 will make quick work of patchwork and roughing up low areas for recapping, tire scuffing and cleaning tire moldings
- Lever throttle for easy operation
- Rear exhaust keeps air away from you and your work
- 3/8" Jacobs chuck



301 AIR ANGLE DIE GRINDER

- 20,000 rpm free speed
- For grinding, edge-breaking, deburring, porting, and polishing, wherever space is tight
- Compact, lightweight, easy to handle
- Self-locking throttle
- Ball bearing construction for durability
- Precision machined gearing delivers maximum power transfer



327LS LOW SPEED TIRE BUFFER

- 3,000 rpm free speed
- Lever-style tease trigger with lock-off for easy operation and protection against accidental start-up
- Quick change chuck for easy buffing wheel change
- Exhaust hose directs air away from work area and operator
- Convenient hanger-keeps tool within easy reach



105-D2 / 105-D3 AIR RATCHETS

- Excellent for body shop repair jobs and light duty work under the dashboard
- 105D2 - Our smallest air ratchet, only 7.3" long
- 105D3 - Same specifications as the 105D2, but with 3/8" drive
- Lightweight, only 1.4 lbs
- 25 ft-lb maximum torque

107XPA / 1077XPA AIR RATCHETS

- Based on the industry's most popular ratchet, this series delivers an extra measure of durability with an advanced head design
- 107XPA - 3/8" drive / 1077XPA - 1/2" drive
- 54 ft-lb maximum torque
- Variable speed lever-style throttle
- 360° adjustable exhaust

109XPA / 1099XPA AIR RATCHETS

- Optimized gear ratio and airflow for extra performance, coupled with exceptional durability
- 109XPA - 3/8" drive / 1099XPA - 1/2" drive
- 76 ft-lb maximum torque
- Variable speed button throttle
- Exclusive IR TwinPawl Plus head design
- 360° adjustable exhaust

Model	Drive (in)	Max. Torque (ft-lb)	Free Speed (rpm)	Air Consumption @ Load (cfm)	Sound Level (dBA)	Sound Power (dBA)	Weight (lbs)	Min. Hose Size (in)
105-D2	1/4	25	250	18	82	93	1.4	3/8
105-D3	3/8	25	250	18	82	93	1.4	3/8
107XPA	3/8	54	160	19	94	105	2.75	3/8
1077XPA	1/2	54	160	19	94	105	2.75	3/8
109XPA	3/8	76	220	24	92	103	3.3	3/8
1099XPA	1/2	76	220	24	92	103	3.3	3/8

2015MAX / 2025MAX LOW PROFILE AIR IMPACT

- Offers the power of an impact (180 ft lbs - 7100 rpm free speed) with the reach and profile of a ratchet
- Head height of under 2", with forward/reverse controls away from the head for more clearance in tight spots
- Reactionless torque
- Lightweight and compact at 3.4 lbs and 13.1" long
- 2015MAX - 3/8" drive / 2025MAX - 1/2" drive





TWO STAGE GASOLINE AIR COMPRESSORS

- Units include start up kit (oil & air filters for 1 year of operation)
- 30 gallon ASME tank
- 45" long x 22" wide

Model	Engine	Pump Rpm	Cfm @ 175 psi
2475F12.5G	12.5 HP Kohler	1500	25.0
2475F13GH *	13 HP Honda	1600	25.0

* Unit includes alternator for use with remote battery (battery not included)



TWO STAGE GASOLINE AIR COMPRESSORS

- Elite units ship ready to run, with an alternator and battery
- 30 gallon ASME tank
- 40" long x 18" wide tank
- Low pump speed = longer pump life
- CAS Elite reciprocating compressors also include:
 - Air cooled aftercooler
 - Auto tank drain
 - Rubber mounting pads
- 50 gallon tank option available - 40" long x 23" wide



Model	Engine	Pump Rpm	Cfm @ 175 psi
GK-13-30-E	13 HP Kohler	807	22.0
GH-13-30-E	13 HP Honda	807	23.0
GK-15-30-E	15 HP Kohler	900	24.0
GS-14-30-E+	14 HP Subaru	650	30.0
GK-15-30-E+	15 HP Kohler	650	30.0
GH-18-30-E *	18 HP Honda	794	35.0
GK-18-30-E *	18 HP Kohler	794	35.0

* Remote fuel tank required - not included



ROTARY SCREW AIR COMPRESSORS

- Elite units ship ready to run, with an alternator and battery
- 30 gallon ASME tank
- 40" long x 18" wide tank
- CAS Elite rotary screw compressors also include:
 - Air cooled aftercooler
 - Auto tank drain
 - Rubber mounting pads
 - Low oil shutdown
 - High temp shutdown
 - High pressure shutdown
- 50 gallon tank option available - 40" long x 23" wide



Model	Engine	Pump Rpm	Cfm @150 psi
RGK-13-30-E	13 HP Kohler	3000	20.5
RGH-13-30-E	13 HP Honda	3000	20.5
RGS-14-30-E	14 HP Subaru	3000	20.5
RGK-18-30-E *	18 HP Kohler	3600	39.0
RGH-18-30-E *	18 HP Honda	3600	39.0
RDK-17-30-E *	17 HP Kohler Diesel	3600	39.0

* Remote fuel tank required - not included



TWO STAGE RECIPROCATING

- Elite units ship wet (ready to run)
- Starter mounted and wired
- All CAS Elite units include:
 - Air cooled aftercooler (except 5 hp)
 - Low oil level warning light
 - Automatic tank drain
 - Rubber mounting pads



TWO STAGE RECIPROCATING

- Units ship dry, but include start-up kit
- Starter mounted and wired
- Packaged units (FP) include:
 - Air cooled aftercooler
 - Low oil level cut-off switch
 - Automatic tank drain (110V)



Model	Motor HP	Pump Rpm	Cfm @175 psi	Tank Size / Type	220 Volt Power
5-E-80-E	5	792	18	80 Gal Horiz / Vert	1 or 3 ph
7-E-80-E	7.5	894	20	80 Gal Horiz / Vert	1 or 3 ph
7-E-80-E+	7.5	612	28	80 Gal Horiz / Vert	1 or 3 ph
7-E-120V-E+	7.5	612	28	120 Gal Vert	1 or 3 ph
10-E1-120H-E	10	794	35	120 Gal Horiz	1 ph only
10-E1-120V-E	10	794	35	120 Gal Vert	1 ph only
10-E3-120H-E	10	794	35	120 Gal Horiz	3 ph only
10-E3-120V-E	10	794	35	120 Gal Vert	3 ph only
15-E3-120H-E	15	885	40	120 Gal Horiz	3 ph only
15-E3-120H-E+	15	950	55	120 Gal Horiz	3 ph only

Air inlet muffler (ISX1) - Reduces unit noise by 10dBA
1 required for 5 and 7.5 HP, 2 required for 10 and 15 HP

Model	Motor HP	Pump Rpm	Cfm @175 psi	Tank Size / Type	220 Volt Power
2475N5	5	1040	17	80 Gal Vert	1 or 3 ph
2475N7.5	7.5	1500	24	80 Gal Vert	1 or 3 ph
2545E10V	10	1050	35	120 Gal Horiz	3 ph only
2545K10V	10	1050	35	120 Gal Vert	3 ph only
7100E15V	15	1100	50	120 Gal Horiz	3 ph only
2475N5 FP	5	1040	17	80 Gal Vert	1 or 3 ph
2475N7.5 FP	7.5	1500	24	80 Gal Vert	1 or 3 ph
2545E10V FP	10	1050	35	120 Gal Horiz	3 ph only
2545K10V FP	10	1050	35	120 Gal Vert	3 ph only
7100E15 FP	15	1100	50	120 Gal Horiz	3 ph only

Fully packaged 10 HP units do not include the low oil level cut-off switch - this must be ordered separately as kit # 2210-2388 and installed on site

REFRIGERATED AIR DRYERS



- Removes moisture and protects tools & equipment
- Use with packaged compressors with air cooled aftercooler – for non-packaged units, add 25% capacity to dryer
- 110V Power



CAS Model	Cfm Rating	IR Model	Cfm Rating
HG25	25	D42IN	25
HG35	35	D54IN	32
HG50	50	D72IN	42
HGE75	75	D108IN	64
HGE100	100	D144IN	85
HGE125	135	D180IN	106



ROTARY SCREW

- Designed for high use applications - 100% duty cycle
- Units ship wet (ready to run)
- Starter mounted and wired
- All units include:
 - Air/oil cooler
 - Timed shutdown
 - Automatic tank drain
 - Rubber mounting pads



Model	Motor HP	Cfm @ 150 psi	Tank Size / Type	220 Volt Power
R5-E-80	5	18	80 Gal Horiz / Vert	1 or 3 Ph
R7-E-80	7.5	28	80 Gal Horiz / Vert	1 or 3 Ph
R10-E-80	10	40	80 Gal Horiz / Vert	1 or 3 Ph
R10-E-120	10	40	120 Gal Horiz / Vert	1 or 3 Ph
R15-E-120	15	55	120 Gal Horiz / Vert	3 ph only



ENCLOSED ROTARY SCREW

- Same basic features as standard CAS rotary screw unit, but a tank mounted dryer and sound enclosure for the pump are added
- 80 gallon horizontal tanks are standard, 120 gallon available
- Enclosed compressor also available without tank or dryer

ENCLOSED ROTARY SCREW

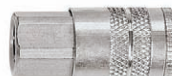
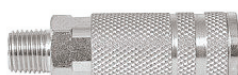
- All units shipped wet (ready to run)
- Starter mounted and wired
- Tank mounted sound enclosure
- Base model is enclosed compressor and tank only; packaged units include integrated air dryer
- 80 gallon horizontal tanks are standard, 120 gallon available



Model	Motor HP	Cfm @150 psi	220 Volt Power	dBA
RS5ENC-E	5	18	1 or 3 ph	64
RS7ENC-E	7.5	28	1 or 3 ph	64
RS10ENC-E	10	40	1 or 3 ph	64
RS153ENC-E	15	55	3 ph only	68

Base Model	Packaged Model	Motor HP	Cfm @150 psi	220 Volt Power	dBA
RS5	RSTAS5	5	16	1 or 3 ph	65
RS7.5	RSTAS7.5	7.5	25	1 or 3 ph	65
RS10	RSTAS10	10	34	3 ph only	68
RS15	RSTAS15	16	50	3 ph only	69

AIR HOSE COUPLERS & NIPPLES

TRU-FLATE	1/4" Male Coupler		1/4" Male Nipple		1/4" Female Coupler		1/4" Female Nipple	
	Rema 2121 Milton 786 G31 17-336 Tru-Flate 13-124 Amflo C-1 Schrader 3503 Dill D-12 NAPA 90-610		Rema 2221 Milton 785 G31 17-224 Tru-Flate 12-124 Amflo CP-1 Schrader 3506 Dill D-2C NAPA 90-624		Rema 2122 Milton 785 G31 17-326 Tru-Flate 13-134 Amflo C-2 Schrader 3504 Dill D-13 NAPA 90-600		Rema 2222 Milton 784 G31 17-234 Tru-Flate 12-124 Amflo CP-2 Schrader 3507 Dill D-3C NAPA 90-626	
	1/2" Male Coupler		1/2" Male Nipple		1/2" Female Coupler		1/2" Female Nipple	
	Rema 2155 Milton 1816 G31 17-364 Tru-Flate 13-705 Amflo C-9 Schrader 3511 Dill D-16 NAPA 90-664		Rema 2255 Milton 1817 G31 17-263 Tru-Flate 12-704 Amflo CP-9 Schrader 3513 Dill D-2F NAPA 90-666		Rema 2156 Milton 1815 G31 17-363 Tru-Flate 13-712 Amflo C-10 Schrader 3512 Dill D-17 NAPA 90-662		Rema 2256 Milton 1818 G31 17-264 Tru-Flate 12-712 Amflo CP-10 Schrader 3514 Dill D-3F NAPA 90-668	
ARO	1/4" Male Coupler		1/4" Male Nipple		1/4" Female Coupler		1/4" Female Nipple	
	Rema 2131 Milton 776 G31 17-347 Tru-Flate 13-324 Amflo C-37 Schrader 3525 Dill --- NAPA 90-614		Rema 2231 Milton 777 G31 17-221 Tru-Flate 12-324 Amflo CP-37 Schrader 3529 Dill 8891 NAPA 90-618		Rema 2132 Milton 775 G31 17-342 Tru-Flate 13-334 Amflo C-38 Schrader 3526 Dill 8888 NAPA 90-612		Rema 2232 Milton 778 G31 17-231 Tru-Flate 12-334 Amflo CP-38 Schrader 3530 Dill 8889 NAPA 90-620	
	1/4" Male Coupler		1/4" Male Nipple		1/4" Female Coupler		1/4" Female Nipple	
	Rema 2139 Milton 716 G31 17-332 Tru-Flate 13-224 Amflo C-21 Schrader 5141-12 Dill 103 NAPA 90-672		Rema 2239 Milton 727 G31 17-222 Tru-Flate 12-224 Amflo CP-21 Schrader 5138-11 Dill 110 NAPA 90-674		Rema 2140 Milton 715 G31 17-322 Tru-Flate 13-234 Amflo C-20 Schrader 5142-12 Dill 102 NAPA 90-670		Rema 2240 Milton 728 G31 17-232 Tru-Flate 12-234 Amflo CP-20 Schrader 5139-11 Dill 109 NAPA 90-676	
LINCOLN	1/4" Male Coupler		1/4" Male Nipple		1/4" Female Coupler		1/4" Female Nipple	
	Rema 2135 Milton 794 G31 17-313 Tru-Flate 13-424 Amflo C-27 Schrader 3527 Dill --- NAPA 90-645		Rema 2235 Milton 791 G31 17-212 Tru-Flate 12-424 Amflo CP-27 Schrader 3531 Dill 126 NAPA 90-648		Rema 2136 Milton 790 G31 17-312 Tru-Flate 13-434 Amflo C-28 Schrader 3528 Dill 123 NAPA 90-644		Rema 2236 Milton 792 G31 17-213 Tru-Flate 12-434 Amflo CP-28 Schrader 3532 Dill 125 NAPA 90-6	

2124 RING SLEEVE COUPLER

- 1/4" female Tru-Flate style
- 300 psi max working pressure
- Steel construction



INDUSTRIAL SAFELINE COUPLER

- Two step disconnect procedure shuts off air supply, and releases downstream air before nipple can be removed from coupler - preventing hose whip
- 230 psi max working pressure
- Aluminum / steel construction
- Connects to standard Industrial nipples
- 17-322S: 1/4" NPT female thread
- 17-332S: 1/4" NPT male thread



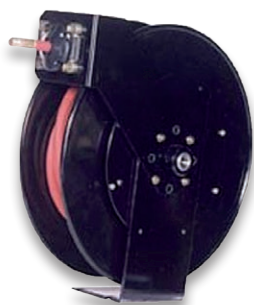
UNIVERSAL COUPLER

- One coupler fits 1/4" Tru-Flate, ARO, and Industrial nipples
- 250 psi max working pressure
- Brass construction
- C60: 1/4" NPT female thread
- C61: 1/4" NPT male thread



AIR HOSE REELS

- Low pressure for air, water & antifreeze
- Powder coated steel construction
- Single side support
- Operating Pressure: 300 psi
- JD-3850: 3/8" ID x 50'
- JD-1250: 1/2" ID x 50'



RUBBER AIR HOSE

- Heavy duty, non-kink, reinforced air hoses
- 250 psi working pressure
- 3 sizes / lengths available:
GYR3825: 3/8" ID x 25' long, 1/4" NPT ends
GYR3850: 3/8" ID x 50' long, 1/4" NPT ends
GYR1250: 1/2" ID x 50' long, 1/2" NPT ends



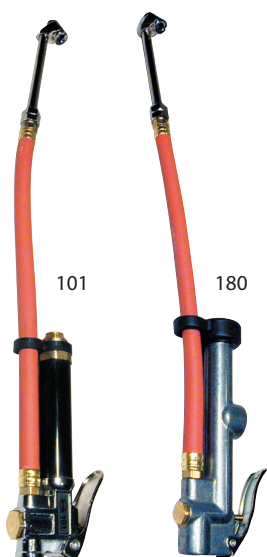
AIR HOSE REELS

- Low pressure for air, water & antifreeze
- Powder coated steel construction
- Single (SL) or dual (PL) side support
- Operating Pressure: 300 psi
- RH-33SL: 3/8" ID x 33' Single side support
- RH-50SL: 3/8" ID x 50' Single side support
- RH-50PL: 3/8" ID x 50' Dual side support



INFLATOR GAUGES, AIR GAUGES & CHUCKS

Model	Description
101	Inflator gauge, brass bar, 12" air hose, dual foot chuck, 20-120 lb
180	Inflator gauge, sight glass, 12" air hose, dual foot chuck, 12-120 lb
3910S	Inflator gauge, dial gauge, 60" air hose, clip on chuck, 10-170 psi
17-1045B	Air gauge, 10-150 psi, dual foot straight-on (2 sided bar), premium black
17-1045C	Air gauge, 10-150 psi, dual foot straight-on (2 sided bar), chrome
17-1313C	Air gauge, 10-150 psi, dual foot (4 sided bar), chrome
17-912C	Air gauge, 10-75 psi
17-6568B	Air chuck, dual foot straight-on tilt lock, closed - 1/4" NPT, premium black
17-6568C	Air chuck, dual foot straight-on tilt lock, closed - 1/4" NPT, chrome
17-504	Air chuck, straight type with clip, open - barbed
17-504C	Air chuck, straight type with clip, closed - barbed
17-504F	Air chuck, straight type with clip, open - 1/4" NPT
17-504FC	Air chuck, straight type with clip, closed - 1/4" NPT
Large Bore Accessories	
17-685	Air gauge, Large Bore, 10-150 psi, swivel foot (4 sided bar), chrome
17-687	Air chuck, Large Bore, lock-on type, long - 1/4" NPT



17-504 & 17-504C



17-504F & 17-504FC



3910S



17-1045B



17-1313C



17-912C



17-685



17-687



17-6568B



17-6568C

WHY NITROGEN?

FACT: The air we breathe is 78% Nitrogen / 21% Oxygen / 1% Other, and includes many impurities. Nitrogen molecules are larger than oxygen molecules - they do not diffuse through tires as easily.

- Nitrogen filled tires will stay properly inflated longer than air filled tires.

BENEFIT: Properly inflated tires enhance fuel economy & maintain safe driving conditions.

- Nitrogen is an inert gas - it disperses heat more quickly than air. Nitrogen inflated tires will run cooler and age slower.

BENEFIT: Cooler tires extend tread life and reduce tire failures.

- The Nitrogen generation process filters the gas through 2 filters. Nitrogen in the storage tank is free of dirt, oil & water.

BENEFIT: The clean dry gas slows internal tire & wheel oxidation.

For years, Nitrogen has been used to fill tires of aircraft, race cars & mining / construction equipment.

Nitrogen has long been known to be superior for tire inflation.



- Operates via compressed air, no electricity required
- Purity level adjustable from 95% to 99.9% (95% std setting)
- 5 year warranty on membrane
- Utilizes a water separator and (1) filter for clean dry N2
- 5 years of free filters included with every unit (based on normal change interval of twice a year)
- 3/8 NPT inlet and outlet ports
- Filter maintenance indicator
- Marketing items available

- Operates via compressed air, no electricity required
- Purity level adjustable from 95% to 99%
- Nitrogen via PSA technology - no membrane
- Twin inlet filters for clean dry N2
- Storage tanks optional
- 3 year warranty
- Marketing items available

STATIONARY GENERATORS

MODEL	450	500	650
N ² Output (95%)	4.0 cfm @ 150 psi	6.6 cfm @ 150 psi	8.0 cfm @ 150 psi
N ² Output (98%)	2.2 cfm @ 150 psi	3.6 cfm @ 150 psi	4.4 cfm @ 150 psi
Dims (D x W x H)	12" x 22" x 45"	19" x 19" x 72"	12" x 22" x 45"
Weight	135 Lbs	185 Lbs	155 Lbs

Stationary units available with 60, 120 or 240 gallon nitrogen storage tank, order as "model-tank size"

Example: a 450 with a 120 gallon tank would be "450-T120"

All storage tanks are separate from the generator

MOBILE GENERATORS W/AUTO INFLATOR

MODEL	485 / 475	685 / 675
N ² Output (95%)	4.0 cfm @ 150 psi	8.0 cfm @ 150 psi
N ² Output (98%)	2.2 cfm @ 150 psi	4.4 cfm @ 150 psi
Dims (D x W x H)	33" x 27" x 46"	33" x 27" x 46"
Weight	265 Lbs	285 Lbs

Mobile units available with hose reels (485 / 685), or with standard hoses (475 / 675); 4 hose reels or 4 hoses included, up to 6 may be used at once 30 gallon nitrogen storage tank included in all mobile units

MOBILE GENERATORS W/AUTO INFLATOR

MODEL	E-160	E-170
N ² Output (95%)	6.0 cfm @ 160 psi	13.5 cfm @ 160 psi
Dims (D x W x H)	24" x 28" x 52"	24" x 28" x 52"
Weight	320 Lbs	465 Lbs

Units include 4 hoses, up to 6 may be used at once



P90 NITROGEN ANALYZER

- Handheld % analyzer with tire chuck, fitting & tube
- Confirm for your customer that he has nitrogen in his tires



NVC Chrome Cap
Chrome Plated Plastic
w/Green N2 on end.
(100 box)



NVC Green Cap
Green Plastic
w/rubber seal
(1,000 bx)



NVC Green O-Ring
Fits under standard cap to
indicate Nitrogen in tires.
(1,000 bx)

Branick Nitrogen Marketing Kit

- Nitrogen analyzer - checks % of nitrogen in a tire
- Tri-fold brochures (500) w/counter display
- Get nitrogen, save fuel cards (200) w/holder
- 6 month listing on GetNitrogen locator
- Hose kit - 4' (stationary units, generator to tank)
- Green caps (1000)
- Cap sample kit
- Nitrogen bay banner

Marketing kit standard with stationary units - optional on mobile units

MOBILE BATTERY POWERED AUTO-INFLATORS

- Use with stationary generators to inflate up to 4 tires at one time (includes 4 - 24' hoses)
- Automatic purging programs
- Adjustable over-pressure settings
- 89TRL-4 — For use with a Nitrogen generator
- 89TRL-6B — For use with bottled Nitrogen (high pressure regulator not included)



CCST388 / CCST288

R134a RECOVERY MACHINES

- CLIMA/CS technology has been proven in use throughout the world for over 12 years
- Available in two models, CCST388 (Fully automatic) & CCST288 (Semi automatic)
- Fast, efficient refrigerant recovery and recycling
- Fast liquid refrigerant transfer—1 lb per minute
- Large display provides menu-driven operation and service status - multilingual readout
- Intell-a-Purge™ air-purge system
- Audible notification at end of service, filter and vacuum pump oil change
- Certified compliant with SAE J2788
- 110 VAC - 60 Hz
- 5 cfm vacuum pump
- Onboard 50 lb tank with IMO tank-full switch
- Dimensions: 41" H x 24" W x 22" D
- Weight: 198 lbs
- CCST388: Also includes printer for service results
- FR200: Replacement filter - must change every 150 lbs



RHS980C / RHS980

R134a RECOVERY MACHINES

- The ArcticPRO™ RHS™ 980 fully complies with the new SAE J2788 standard and establishes a new productivity benchmark for all A/C refrigerant handling machines
- Fully automatic operation
- Machine monitors refrigerant level to let the user know when it is time to change the tank
- Automatic air purge
- Filter condition monitor - warns user of upcoming filter service
- 120VAC - 60 Hz
- 7 cfm vacuum pump
- Onboard 30 lb tank
- Dimensions: 50" H x 22" W x 34" D
- Weight: 255 lbs
- RHS980C: All of the features of the RHS980 plus:
 - Manual or automatic dye injection
 - Printer
 - 3 temperature sensors
 - Refrigerant flush function



360-82133-00: Replacement filter - must change every 150 lbs

332000 UV A/C LEAK DETECTION KIT

- Spotgun Jr. injection gun with R12 & R134a adapters
- Cordless UV-Phazer with (7) True-UV LEDs and "AA" size batteries
- 2 Universal A/C dye cartridges - 10 applications each (SAE-J2297 certified & OEM approved dye)
- UV enhancing glasses
- Dye cleaner
- Service stickers
- Services up to 20 vehicles
- 399020: Replacement dye cartridges - pack of 4



34988 / 34788 / 34288

R134a RECOVERY MACHINES

- The Cool-Tech series recovers, recycles, evacuates, leak tests, and recharges R-134A quickly and accurately
- Available in three models, 34988 & 34788 (Fully automatic) & 34288 (Semi-automatic)
- All machines meet SAE J2788 standard
- Machine monitors refrigerant level to let the user know when it is time to change the tank
- Automatic air purge
- Automatic oil drain display reminds user to replace the correct amount of oil
- Adjustable vacuum time
- Filter condition monitor - when 2/3 life is gone, user is notified
- 115VAC - 60 Hz
- 3 cfm vacuum pump
- Onboard 30 lb tank
- Dimensions: 44" H x 34" W x 23" D
- Weight: 34988/34788-235 lbs/34288-225 lbs
- 34988: All of the features of the 34788 plus:
 - Automatic dye injection
 - Printer
 - Automatic oil measurement & injection
 - System flush
- 34724: Replacement filter - must change every 150 lbs
- 13119: Vacuum pump oil - 16 oz

ROBINAIR



34724

34411-A

REFRIGERANT DATABASE

- For use with Robinair 34988 / 34788 machines
- Plug in cards have refrigerant and oil charge capacity information for vehicles using R134a
- Contains data for vehicles thru 2008 model year



17622 A/C SYSTEM SEALANT REMOVER

- For most R134a machines, use on low side only
- Removes sealant, dye, lubricant and other contaminants from refrigerant prior to entering the recovery unit
- Easy hook up between vehicle and the A/C recovery unit
- Works with refrigerant in either a gas or a liquid state
- 17641 - Hose kit (required) to connect filter
- 17623 - Replacement filter for 17622



22791 INFRARED LEAK DETECTOR

- Senses CFC, HFC and HCFC blend refrigerants
- 3 sensitivity levels
- Automatically recalibrates in highly contaminated areas
- Rechargeable lithium battery
- Meets new SAE J2791 leak detection standard
- Comes with plastic storage case



3688 MANIFOLD SET

- Brass construction
- For R134a or R12 refrigerant
- 3 - 60" hoses
- Vibration free brass body gauges



COOLANT EXCHANGERS

- Coolant exchangers come in two basic styles, **PRESSURE** type and **VACUUM** type
- **PRESSURE** type exchanges a higher % of coolant (85 - 95%), but requires more time, and a radiator hose must be removed
- **VACUUM** type exchanges less coolant (50 - 60%), but is simpler and faster, and can be done thru the radiator fill cap
- Some machines can be used either way, depending on what is needed

MCX-1 / MCX-2 (PRESSURE TYPE)

- Multiple Coolant Exchange (MCX) System for simple, rapid switching from traditional green antifreeze to Dex-Cool™ or others
- Comes with universal adapter kit
- Fluid tanks - New: 2-7.5 gallon / Waste: 1-15 gallon
- 12V DC power
- Dimensions: 45"H x 38"W x 22.5"D
- Shipping weight: 121 lbs
- MCX-2: All of the features of the MCX-1 plus: Pressure test capability



75700 (PRESSURE TYPE)

- 10 minute exchange process
- "Engine off" feature removes pulleys, belts, and fan blades from the safety equation
- Vacuum mode allows the technician to safely remove high pressure in a hot system
- System leak check
- Comes with universal adapter kit
- Fluid tanks - New: 2-7 gallon / Waste: 1-15 gallon
- Shop air powered (90-120 psi)
- Dimensions: 47"H x 26"W x 33"D
- Shipping weight: 180 lbs

ROBINAIR



RADC-VAC3 (PRESSURE / VACUUM TYPE)

- Two machines in one - exchange fluid quickly with the vacuum process, or do a complete flush and exchange
- Cooling system pressure test capability
- Comes with universal adapter kit
- Fluid tanks - New: 2-7 gallon / Waste: 1-8 gallon
- 12V DC & shop air powered (90-120 psi)
- Dimensions: 52"H x 23"W x 27"D
- Shipping weight: 176 lbs



03070 ENGINE COOLANT TEST KIT

- For use with all engine coolants
- Lets the customer know the condition of his coolant
- Contains 70 test strips

BRAKE FLUID / POWER STEERING FLUID EXCHANGERS

BRAKEMATE BRAKE FLUID EXCHANGER

- Fully interactive control panel
- Ergonomically correct working height
- Comes with universal adapter kit
- Fluid tanks - New: 7 quart / Waste: 20 quart
- 12V DC power
- Dimensions: 39"H x 17"W x 26"D
- Shipping weight: 70 lbs



BFX-2 BRAKE FLUID EXCHANGER

- Fast, simple, and user-friendly - complete fluid exchange in only 5-10 minutes
- Comes with universal adapter kit
- Fluid tanks - New: 4 quart / Waste: 20 quart
- 12V DC power
- Dimensions: 49"H x 20"W x 22"D
- Shipping weight: 120 lbs



VCX II (VACUUM TYPE)

- Simple extraction and fill process - connect shop air, insert cone adapter, select process and go
- 2 models to choose from - VCX II-1, with 1 new fluid tank, and VCX II-4 with 3 new fluid tanks
- Comes with universal adapter kit
- Fluid tanks
 - VCX II-1: New: 1-5 gallon / Waste: 1-5 gallon
 - VCX II-4: New: 3-5 gallon / Waste: 1-5 gallon
- Shop air powered (90-120 psi)
- Dimensions
 - VCX II-1: 63"H x 28"W x 22.5"D
 - VCX II-4: 63"H x 28"W x 29"D
- Shipping weight: VCX II-1: 130 lbs / VCX II-4: 200 lbs



VCX II-1

PSX2000 POWER STEERING FLUID EXCHANGER

- Replaces up to 95% of the old power steering fluid in less than 8 minutes
- Clear hoses for visual confirmation of new and used fluid movement
- Dual pumps drain & refill power steering system through the system's reservoir
- Fluid tanks - New: 2 quart / Waste: 2 quart
- 12V DC power
- Dimensions: 20"H x 10.5"W x 9"D
- Shipping weight: 10 lbs



TRANSMISSION FLUID EXCHANGERS

ATX-2 / ATX-2PS2

- Fully automatic operation
- Exchanges fluid using the vehicle cooler lines
- Machine notifies user when process is complete
- Comes with cooler line adapter set*
- Fluid tanks - New: 1-6.5 gallon / Waste: 1-6.5 gallon
- 12V DC power
- Dimensions: 45"H x 28.8"W x 26.5"D
- Shipping weight: 158 lbs
- ATX-2PS2: Includes PSX-2 power steering flush unit



TS-410LCD

- Fully automatic operation
- Exchanges fluid using the vehicle cooler lines
- Large 2.5 gpm pump performs fast exchanges
- Four capacity selections (4, 12, 16 & 20 quart) allow for specified amounts of transmission fluid to be pumped through the transmission
- Comes with cooler line adapter set*
- Fluid tanks - New: 1-6 gallon / Waste: 1-6 gallon
- 12V DC power
- Dimensions: 39"H x 24.8"W x 25"D
- Shipping weight: 95 lbs



ATX-3

- Fully automatic operation
- Exchanges fluid through the vehicle cooler lines or using the dipstick tube
- Machine notifies user when process is complete
- Comes with cooler line adapter set*
- Fluid tanks - New: 1-6.5 gallon / Waste: 1-6.5 gallon
- 12V DC power
- Dimensions: 45"H x 28.8"W x 26.5"D
- Shipping weight: 164 lbs



TSD-450LCD

- Fully automatic operation
- Exchanges fluid through the vehicle cooler lines or using the dipstick tube
- Large 2.5 gpm pump performs fast exchanges
- Fully interactive LCD menu
- Selectable fluid quantity from 1-20 quarts
- Comes with cooler line adapter set*
- Fluid tanks - New: 1-6 gallon / Waste: 1-6 gallon
- 12V DC power
- Dimensions: 39"H x 24.8"W x 25"D
- Shipping weight: 95 lbs



92500

- Fully automatic operation
- Exchanges fluid through the vehicle cooler lines, the dipstick tube, or a combination of the two
- Top off feature - adds fluid in 1/10 quart increments
- Unit cannot be hooked up backwards
- Comes with cooler line adapter set*
- Fluid tanks - New: 1-8 gallon / Waste: 1-8.5 gallon
- 12V DC power
- Dimensions: 52"H x 33"W x 20"D
- Shipping weight: 158 lbs

ROBINAIR



PROMAX40

- Fully automatic operation
- Exchanges fluid using the vehicle cooler lines
- Large 2.5 gpm pump performs fast exchanges
- Fully interactive LCD menu
- Integrated battery tester
- Four capacity selections (4, 12, 16 & 20 quart) allow for specified amounts of transmission fluid to be pumped through the transmission
- Includes both standard cooler line & Allison adapter sets*
- Fluid tanks - New: 1-10 gallon / Waste: 1-10 gallon
- 12V DC power
- Dimensions: 43"H x 23"W x 26"D
- Shipping weight: 140 lbs



03065 MULTI-FLUID TEST KIT

- For use with transmission, engine, differential, brake & power steering fluids
- Lets the customer know the condition of his fluids and whether it is time to get them changed
- Contains 100 test sheets; 6 tests per sheet

*Additional vehicle specific adapters available

GAS CADDIES

JDI-25GC

- 25 gallon steel tank
- Heavy duty, FM approved cast iron pump with carbon vanes (rebuildable pump)
- Two-way operation for either siphoning or dispensing
- 1 gallon for every 12 revolutions
- Fill level gauge
- Ground wire and clamp
- Weight: 88 lbs
- Complies with OSHA guidelines - FM approved



JDI-25GC-P1

- 25 gallon cross-linked polyethylene tank
- Heavy duty, FM approved cast iron pump with carbon vanes (rebuildable pump)
- Two-way operation for either siphoning or dispensing
- 1 gallon for every 12 revolutions
- For fuel transfer and storage
- 10" pneumatic tires allow for easy movement
- Includes grounded suction hose



5200 OIL DRAIN

- 18 gallon steel tank w/ 15" steel funnel
- For use on oils, coolants, and other non-flammable fluids
- Evacuates using shop air
- 8' permanently attached discharge hose
- Locking drain tube extends 46" to 76"
- Weight: 57 lbs



JDI-25HDC OIL DRAIN

- 25 gallon steel tank w/ 16" screened steel funnel
- For use on oils, coolants, and other non-flammable fluids
- Evacuates using shop air
- 6' discharge hose with quick disconnect
- "Auto-Check" technology: manual valve in the drain tube is replaced with an automatic unit that closes when air is applied to evacuate oil
- Locking drain tube extends 50" to 70"
- Built in sight tube
- Weight: 85 lbs



JDI-17PLP OIL DRAIN

- 17 gallon low profile polyethylene tank - less than 8" high (49" long x 29.5" wide)
- Recessed drain valve to prevent damage
- Weight: 40 lbs
- JDI-17PK: Optional electric pump kit (110V / 5 gpm) for fluid evacuation, 8' hose included



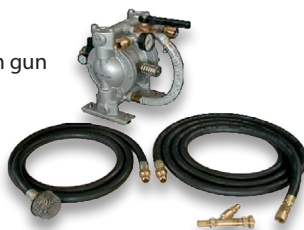
JDI-6EV FLUID EVACUATOR

- Remove oil or other fluids from vehicles with vacuum
- 6 gallon steel tank
- 7' suction hose / 10' evacuation hose
- 5 suction probes / 3 dip stick tube adapters
- Self evacuating
- Weight: 45lbs.
- JDI-6EV-DP: Optional probe for differential service



30A-PLUS CALCIUM PUMP

- Includes quick connects on hoses / calcium gun
- Brass valve
- No lubrication required
- Self priming to 18' suction lift
- Haltec 310 calcium gun



PNEUMATIC OIL SYSTEMS

- Includes 3:1 pneumatic pump, drum cover, oil hose and oil delivery gun (drum not included)
- JDOL-16: For use with 16 gallon open end drums
- JDOL-55: For use with 55 gallon bung type drums
- JDI-16B: Optional caster base for 16 gallon drum (shown)
- Pneumatic pump alone available as JDI-3615



JD-3900 OIL METERING GUN

- Lightweight meter gun measures motor oil, ATF, gear oil and other fluids
- Non-drip nozzle
- Measures in quarts
- Easy-to-read LCD display
- Includes flex spout



8070



8071



8075

8070 ROTARY PUMP

- For use with light to medium viscosity petroleum based fluids
- Telescoping suction tube for use in 15-55 gallon drums
- Cast iron construction
- Output: 6-8 oz per turn

8071 HIGH VOLUME ROTARY PUMP

- For use with light to medium viscosity petroleum based fluids
- Telescoping suction tube for use in 15-55 gallon drums
- Aluminum construction
- Output: 32 oz per turn

8075 ROTARY PUMP

- For use with water based fluids & antifreeze
- Telescoping suction tube for use in 15-55 gallon drums
- Polypropylene construction
- Output: 8 oz per turn

JDL-16 PNEUMATIC GREASE SYSTEM

- For use with 120 lb drum
- Includes 60:1 pneumatic pump, drum cover and follower plate, output hose and control handle with swivel
- System available with caster base as JDL-16C
- Systems also available for use with 35 & 400 lb drums



GENISYS SYSTEM TESTER

With almost every automotive system being electronically controlled, it is no longer an option to buy a system tester - you need it to be in business. The Genisys by OTC offers everything you need, and has the history & knowledge to back it up.

Genisys kits include:

- The latest Genisys operating system
- OBD II Smart cable
- Automated system test - one button system checkup
- Quick DTC scan
- The latest software for domestic and asian vehicles
- The latest airbag software
- Repair Trac Tech Tips and Fast Fixes to help diagnose problems
- A package of vehicle specific cables, as well as domestic OBD I cables*
- Plastic carrying case

*Does not include european specific cables or asian OBD I cables

For specific information on the capabilities of the software, see the OTC website:
<http://genisysotc.com/literature.php>

For a list of the latest versions of software available, see the OTC website:
<http://genisysotc.com/download.php>

Software also available to upgrade older units - or - you can trade your older unit in for a new one



TOTAL TECH™ EVAP SYSTEM LEAK TESTER

- Generates smoke using baby oil - eliminates the need for nitrogen when testing for leaks in evap systems
- Compact design hangs under the hood or chassis during testing
- Incorporates both a pressure gauge and flowmeter to allow leak testing by measuring pressure decay, or visually by leakage rate on the flowmeter
- Flow control valve to provide just enough smoke to find small leaks
- Durable construction - made from aluminum and stainless steel
- Made in USA
- 95-0011: Universal filler neck adapter - Use with smoke machine on evap, fuel filler, radiator, crankcase or intake to quickly track down leaks



BATTERY CHARGERS

- Heavy duty wheeled chargers
- Charge 6 and 12 volt batteries
- 12 volt engine crank assist



12 VOLT JUMPSTARTERS

- Built in chargers w/overcharge protection
- LEDs indicate battery condition
- 6295 also 24 volt capable



	6001A	6012	6018
UL CONTINUOUS RATING (Amps)	100 / 75	70 / 60	40 / 20 / 5
MFR. BOOST RATING (Amps)	625	500	350
UL CRANKING ASSIST RATING (Amps)	375	250	200
AC CORD (Length-ft / Gauge)	10' / 14-3	6' / 16-3	6.5' / 16-3
DC LEADS (Length-ft / Gauge)	8' / 4	6.5' / 6.5	6.5' / 6
CLAMP RATING (Amps)	500	400	400
SHIPPING DIMENSIONS (H"x W"x D")	26x16x14	23x19x16	20x13x11
WEIGHT (Lbs)	58	48	38

Model	Peak Output (Amps)	CCA	Power (AH - 12v)	Cables	Weight (lbs)
6255	1700	360	22	32" 4 AWG	22
6275	3400	720	44	66" 2 AWG	44
6295	3400	720	44	66" 2 AWG	44

6030 HANDHELD TESTER

- Tests 12 volt batteries, starters & alternators
- 125 amp load capacity
- Digital meter
- 2 foot test leads



300+ TPMS TOOL

- Works with all cars on the market - supports the replacement of TPMS sensors and reprogramming of the car
- Turns off TPMS warning lights on vehicles that have "TPMS relearn" in the engine management software
- Displays the replacement sensor number as well as the service kit required for the vehicle
- Decodes the sensor data, which ensures that the correct TPMS is being read, and that the tool is not fooled by RF transmissions from keyfobs or other sensors
- Results are downloadable to a PC for printout of a report for the customer
- Comes with a magnet (for older style sensors) and a plastic case



TPMS SENSOR STRAP

- Works with OE Ford banded sensor, or on aftermarket wheels from 17" to 26" in diameter
- Strap accepts the OE cradle

TPMS SENSOR CRADLE

- For use with OE Ford banded sensors or on aftermarket wheels with repositioned sensor



17-167 SENSOR TORQUE TOOL

- Screwdriver type torque tool for attaching sensor to rubber snap in stem. Includes T-10 and T-15 Torx bits



TVCT VALVE CORE TORQUE TOOL

- Screwdriver type torque tool, 4 in/lbs



72117 TORQUE WRENCH

- 1/4" Sq Drive, 30-150 in lb range
- Ratcheting torque wrench clicks when correct torque is achieved
- Comes with plastic case
- Overall length 7-3/4"



TPM SOCKETS

- For installing TPM service kits on sensors
- KTI 26211: 1/4" drive, 11mm deep
- KTI 26212: 1/4" drive, 12mm deep



17-20008 TIRE VALVE

- Rubber snap-in valve for GM, Ford & Chrysler - sensor attaches to the bottom of the stem (TPMS version of the TR413)
- 1.25" long, 60 psi, 10 or 50 pack



COMPLETE LINE OF TPMS SENSORS AVAILABLE
CALL FOR SPECIFIC APPLICATION INFO



400+ TPMS TOOL

- The TECH400+ does everything the TECH300+ does, but is also designed to enable the reprogramming of cars which do not have "TPMS relearn" capability in the engine management software (primarily European and some Asian makes)
- OBD II connector allows communication with the vehicle ECU
- Large easy to read display shows a graphic of the vehicle to simplify the process
- Displays the replacement sensor number and the service kit required for the vehicle, as well as the sensor ID, tire pressure, battery state and tire temperature
- Rechargeable battery
- Updates are downloaded from the internet via USB port (cable included) - Updates are free for the first year
- Comes with a magnet (for older style sensors) and a plastic case



TPMS SERVICE ASSORTMENTS

- Sets contain some of the most popular TPMS service kits
- 17-21305: Service kits for GM, Ford & Chrysler - 145 kits, 100 TPMS valve cores, 200 TPMS valve caps, 1 valve core torque tool & application chart in a plastic case
- 17-21306: Service kits for most popular Asian & European makes - 165 kits & application chart in a plastic case
- Each service kit also available in boxes of 10



	Kit #	Qty	Application
17-21305	17-20006AK	10	GMC, Hummer & Isuzu
	17-20008	20	Rubber snap-in TPMS stem
	17-20012AK	10	Prowler & Corvette
	17-20013AK	20	Chrysler, Dodge & Jeep
	17-20015AK	10	GM w/TRW clamp-in sensor
	17-20028AK	20	Chrysler, Dodge & Mitsubishi
	17-20096AK	10	Ford
	17-20107AK	20	GM
	17-20198AK	5	Dodge Sprinter
	17-20201AK	20	Chrysler
	17-173	1	Valve core torque tool
	17-490T	100	TPMS valve cores, nickel plated
	17-492L-1	100	Long black TPMS cap
	17-492T-1	100	Gray TPMS cap
17-21306	17-20005AK	10	Nissan
	17-20007AK	10	Nissan & Infiniti
	17-20009AK	10	Saab & Suzuki
	17-20010AK	10	Volvo
	17-20011AK	10	Subaru
	17-20014AK	10	Nissan & Infiniti
	17-20016AK	10	Mercedes
	17-20035AK	5	Honda
	17-20036AK	5	Acura, Honda & Kia
	17-20202AK	10	Audi, Mercedes & Volkswagen
	17-20203AK	5	Audi & Mercedes
	17-20204AK	10	Acura, Honda & Kia
	17-20206AK	10	Hyundai, Honda & Kia
	17-20207AK	10	Volkswagen
	17-20211AK	10	Misc Imports
	17-20216AK	10	Lexus & Toyota
	17-20217AK	10	Lexus & Toyota
	17-20221AK	10	Lexus SC430

LEVERLESS TIRE CHANGERS

- The latest in ease of use and wheel protection
- All the work of mounting & demounting is done by the machine - no tire lever required
- Wheel is clamped in the center - no more worries about scratching wheels with rim clamp jaws

HOFMANN®**UNIVERSAL-2**

- Center clamping / Leverless style
- For 12"-30" wheels, 17" max width, 47" max diameter
- Assist arm(s) to keep tire bead in the drop center of the wheel
- Integral wheel lift
- Adjustable work height of wheel
- Dual position bead breaker breaks both beads at the same time
- 2 speeds, with foot pedal & joystick control
- Electric (110V) power

**COATS®****PROGUARD**

- Center clamping / Leverless style
- For 10"-34" wheels, 16" max width, 47" max diameter
- Assist arm(s) to keep tire bead in the drop center of the wheel
- Integral wheel lift
- Tilt back tower
- 2 speeds, with foot pedal control
- Electric (220V) power

**CORGHI****AM50**

- Center clamping / Leverless style
- For 12"-30" wheels, 15" max width, 47" max diameter
- Assist arm(s) to keep tire bead in the drop center of the wheel
- Integral wheel lift
- 2 speeds, with foot pedal control
- Electric (110V) power

**Ranger®**
PRODUCTS**RX3040**

- Center clamping / Leverless style
- For 10"-30" wheels, 22" max width, 44" max diameter
- Assist arm(s) to keep tire bead in the drop center of the wheel
- Integral wheel lift
- Camera & monitor for underside viewing
- Footpedal & joystick control
- Electric (220V) power

COATS®**APX80**

- Outside clamping 9"-30" wheels
- Inside clamping 11"-32" wheels
- 16" max width, 44" max diameter
- 2 assist arms
- Tilt tower
- Electric (110V) or air power
- Pneumatic bead head
- Also available - APX90 (A or E)
Adds an extra assist arm and an integral wheel lift
- Plastic protection parts available to prevent wheel damage

**HOFMANN®****3550EM**

- Outside clamping 12"-30" wheels
- Inside clamping 14"-28" wheels
- 17" max width, 47" max diameter
- 3 pc EasyMontPro assist arm
- Tilt tower
- Electric (110V) power
- Pneumatic bead head
- Available without assist arm as 3550
- Outside clamping to 26" on 3550 (upgradable to 30" outside)
- Plastic protection parts available to prevent wheel damage





1625EM

- Outside clamping 10"-24" wheels
- Inside clamping 12"-26" wheels
- 15" max width, 42" max diameter
- 3 pc EasyMontPro assist arm
- Swing arm tower
- Electric (110V) power
- Available without assist arm as 1625
- Max diameter 50" for 1625
- Extension clamp set available to allow outside clamping to 28"
- Plastic protection parts available to prevent wheel damage



A2024TI-20

- Outside clamping 10"-24" wheels
- Inside clamping 13"-26" wheels
- 15" max width, 43" max diameter
- 1 assist arm
- Tilt tower
- Electric (110V) or air power
- Available without assist arm as A2024TI
- Available with additional assist arm as A2024TI-2015
- Extension clamp set available to allow outside clamping to 26"
- Plastic protection parts available to prevent wheel damage



70X (OLD 7060/7065)

- Outside clamping 6"-22" wheels
- Inside clamping 8"-24" wheels
- 14" max width, 50" max diameter
- 1 assist arm
- Swing arm tower
- Electric (110V) or air power
- Foot pedal or hand controlled bead breaker
- 3 accessory kits available:
 - Basic
 - Extended - Adds Gripmax clamping & additional protection items
 - Premium - Extended kit plus storage cabinet & duckhead for high offset wheels
- Extension clamp set available to allow outside clamping to 28"
- Plastic protection parts available to prevent wheel damage



50X (OLD 5060/5065)

- Outside clamping 6"-22" wheels
- Inside clamping 8"-24" wheels
- 14" max width, 50" max diameter
- Swing Arm Tower
- Electric (110V) or air power
- Foot pedal or hand controlled bead breaker
- 3 accessory kits available:
 - Basic
 - Extended - Adds Gripmax clamping & additional protection items
 - Premium - Extended kit plus storage cabinet & duckhead for high offset wheels
- Extension clamp set available to allow outside clamping to 28"
- Plastic protection parts available to prevent wheel damage
- Upgradeable to 70x series with the addition of assist arm



A9824TI-1500

- Outside clamping 10"-24" wheels
- Inside clamping 13"-26" wheels
- 14" max width, 47" max diameter
- 1 assist arm
- Swing arm tower
- Electric (110V) or air power
- Available without assist arm as A9824TI
- Extension clamp set available to allow outside clamping to 28"
- Plastic protection parts available to prevent wheel damage



1565

- Outside clamping 10"-21" wheels
- Inside clamping 12"-24" wheels
- 13" max width, 40" max diameter
- Swing arm tower
- Electric (110V) power
- Extension clamp set available to allow outside clamping to 25"
- Plastic protection parts available to prevent wheel damage
- Can be upgraded with the addition of the EasyMontPro assist arm



COATS®

5040

- Outside clamping 10"-21" wheels
- Inside clamping 12"-24" wheels
- 10 1/2" max width, 50" max diameter
- Swing arm tower
- Electric (110V) or air power
- Plastic protection parts available to prevent wheel damage
- Electric model available with tower storage as 5045E



TIRE CHANGER MOUNT / DEMOUNT HEADS

Stainless Steel

Model	OEM	OE Model	Application
182788	Coats	8182788	Most 5xxx, 6xxx, 7xxx series machines (tapered hole)
183429	Coats	8183429	RC1, 5, 10, 15, 20, early 5060 (round hole)
	Corgi	258458	All models
ST4026251	Hofmann	ST4026251	1520, 1565, 1620, 1625, 3300, 3550

Nylon

Model	OEM	OE Model	Application
183061	Coats	8183061	Most 5xxx, 6xxx, 7xxx series machines (tapered hole)
ST24335 *	Accuturn	20024335	3602, 4260, 4560, 4602, 5602
	Hofmann	24335	1520, 1565, 1620, 1625, 3300, 3550
	John Bean	24335	System IIE, III, IV, IVE
	Snap On	24335	All models
3008403 **	Coats	83008403	RC1, 5, 10, 15, 20, early 5060, 9010, 9024, APX90
	Corgi	450310	All rim clamp
	Hofmann	8314813	All early models except 1550, 1620, 1625
	Hunter	RP11-8314813	TCX series
RP6-0343	Accuturn	SM102529	220A (all other models require 102765 adapter)
	Hunter	RP6-0343B	TC250, TC300, TC325
184432	Coats	8184432	Most 5xxx, 6xxx, 7xxx series machines (tapered hole) - For high offset wheels

* If there has never been a nylon duckhead installed on the machine, use kit EAA0247G20A, which has the required adapter.

** If there has never been a nylon duckhead installed on the machine, use kit 2008402, which has the required adapter.

Early Coats rim clamp machines (w/round hole duckheads) can be converted to use standard duckheads with the addition of a shaft conversion kit.

CORGI

A9220TI

- Outside clamping 10"-20" wheels
- Inside clamping 13"-23" wheels
- 12.5" max width, 42" max diameter
- Tilt tower
- Electric (110V) or air power
- Available with assist arm as A9220TI-1500
- Extension clamp set available to allow outside clamping to 24"
- Plastic protection parts available to prevent wheel damage



HOFMANN®

2700

- Center post machine
- Wheel diameter - 10-18"
- 20" max width, 40" max diameter
- Air power
- Dual power cylinders
- Dual bead breaker - breaks both beads at the same time
- Plastic protection parts available



COATS®

4050A

- Center post machine
- Wheel diameter - 10-18"
- 10 1/2" max width, 38" max diameter
- Upgradeable to 19" width
- Air power
- Plastic protection parts available



CENTER POST CHANGER ACCESSORIES

70200 COMBO TOOL

- Works with all center post tire changers, replaceable plastic inserts protect wheels from damage
- Replacement inserts for 70200:
 - 70202 - Nose insert
 - 70204 - Hook insert



106572 LUBE BUCKET

- Angled neck lube bucket, Coats center post machines



181354-1 BEAD LIFTING TOOL

- Forged steel, plated for corrosion protection



5000783 LIFT TOOL SOCK

- For use with 181354-1 lift tool, pack of 10 (s/s from 183605)



182963 PLASTIC INSERTS

- For 182788 mount / demount head, pack of 12



183604 CLAMP SOCK

- Slip on jaw covers for Coats rim clamp machines (except 9010 & Gripmax clamp sets) 10 pk



183606 BEAD LOOSENER SOCK

- For use on all Coats rim clamp machines - 2 pk



181855 BEAD BREAKER PAD

- Rubber bead breaker pad, center, for Coats 5xxx (except 5030), 6xxx and 7xxx series rim clamp tire changers



181851 BEAD BREAKER PAD

- Nylon bead breaker pad, top or bottom, for Coats 5xxx (except 5030), 6xxx and 7xxx series rim clamp tire changers



70210 DROP CENTER TIRE CLAMP

- For use with rim clamp tire changers - clamps to the rim to help hold the bead in wheel drop center
- Plastic material - will not scratch aluminum wheels
- Steel version available as 70215



14-378 TIRE SWAB

- Cotton, 11 1/2" long, for use with liquid lube



14-378L TIRE SWAB, LONG

- Cotton, 14 1/2" long, for use with liquid lube



106259 LUBE BUCKET

- Straight neck lube bucket, for Coats rim clamp machines



COATS RIM CLAMP "X" SERIES CLAMP SETS

184926 STANDARD CLAMP SET

- Inside / outside clamping (6"-22" outside), 3 position



184958

184327 EXTENDED CLAMP SET

- Outside clamping only - for 13"-24" wheels, 2 position, includes 183604 clamp sock set

184958 EXTENDED CLAMP SET

- Outside clamping only - for 16"-28" wheels, 2 position



5000758

5000758 GRIPMAX CLAMP SET

- Wheel protection integrated into the clamp - no covers required
- Inside / outside clamping (6"-22" outside)
- Also for use on the APX series (9"-30" outside)
- 500059408: Replacement plastic grip set (8)
- 5000768: Rebuild set w/8 plastic grips, 8 metal grips & assembly hardware



5606361

5606361 GRIPMAX EXTENDED CLAMP SET

- Outside clamping only - for 16"-28" wheels
- All Gripmax clamps use the same replacement parts

EXTENDED CLAMP SETS & ATV CLAMP SETS AVAILABLE FOR MOST MACHINES CALL FOR DETAILS

PASTE MOUNTING LUBE

- Wax style paste, 7-3/4 lb bucket
- 75: Standard profile bucket
- 75N: Low profile bucket



73 PASTE LUBE BRUSH

- 45° 1" brush head (use with #75 paste)



HOFMANN®**1520M**

- Outside clamping 10"-21" wheels
- 13" max width, 40" max diameter
- Swing arm tower
- Electric (110V) power
- ATV clamp set available to allow clamping down to 7" diameter
- Available with assist arm as 1520EMX
- Plastic protection parts available to prevent wheel damage

COATS®**RC150**

- Outside clamping 6"-23" wheels
- 11" max width, 50" max diameter
- Swing arm tower
- Electric (110V) power
- Extended width clamp set available for use with up to 14" wide wheels
- Manual bead roller
- Plastic protection parts available to prevent wheel damage



CH-22

- Outside clamping 4"-16.5" wheels
 - Manual unit - no power required
 - Clamp the CH-22 in your rim clamp machine to secure during use, or add the optional CH-23 bead breaker and stand (shown at right)
- Comes with CH-4 tire tool



CH-22 / CH-23

HOFMANN®**2300M**

- Wheel diameters of 8"-30"
- Max weight capacity - 155 lbs
- Max tire size of 21"W x 48" diameter
- LCD display
- Electric (110V) power
- 14mm motorcycle shaft
- Shaft adapter kits available for most shaft sizes
- 8100016: Sleeve / Cone Kit
2 ea 15/16/17/19/20/25/28/30/32 mm
1 ea 27/35/50 mm
- 2000561: Harley Kit
3/4" shaft and 1" bushings

**COATS®****RC200**

- Outside clamping 6"-23" wheels
- 12.5" max width, 50" max diameter
- 1 assist arm
- Swing arm tower
- Electric (110V) power
- Extended width clamp set available for use with up to 16" wide wheels (184926 - std style or 5000758 - Gripmax)
- Plastic protection parts available to prevent wheel damage

COATS®**RC50M**

- Outside clamping 6"-23" wheels
- Shown with optional bead breaker (5000503)
- Swing arm tower
- Manual unit - no power required
- Plastic protection parts available to prevent wheel damage

Ken-Tool®**MOTORCYCLE / ATV TIRE IRONS**

- T9A: Double ended spoon, 9" long x 7/16" stock
- T16A: Double ended spoon, 16" long x 7/16" stock
- T8: 16" long x 7/16" stock, plastic handle

**COATS®****775**

- Wheel diameters of 8"-30"
- Max weight capacity - 100 lbs
- Max tire size of 20"W x 40" diameter
- LED display
- Electric (110V) power
- 40mm automotive shaft & cones to 5 1/4"
- Parts required to make the 775 motorcycle compatible:
5606376: Motorcycle clamp adapter kit - 14mm
- Optional shaft adapter kits: (560640701 shaft interface required to use either shaft kit)
5000648: 3/4" shaft kit
5000248: 1" shaft kit



HOFMANN®

OPTIMA



- Wheel diameters of 8"-30"
- Max weight of wheel assembly - 150 lbs
- Max tire / wheel size of 21" wide x 38" diameter
- Cones to 4 1/2" and peg kit
- Air powered wheel clamping
- Color flat screen monitor
- Hidden weight capability for stick ons
- Auto distance, diameter and width measurement via laser - Install the wheel and close the hood!
- Radial and lateral wheel diagnostics
- Weight Wizard software scans the wheel lip and indicates the proper type of weight to use, and tracks quantity of weights used to help manage weight inventory
- Electric (220V) single phase power
- 40mm shaft

HOFMANN®

9600P



- Wheel diameters of 8"-30"
- Max weight of wheel assembly - 150 lbs
- Max tire / wheel size of 21" wide x 44" diameter
- Cones to 4 1/2" and peg kit
- Air powered wheel clamping
- Color flat screen monitor
- Hidden weight capability for stick ons
- Auto distance, diameter and width measurement via laser - Install the wheel and close the hood!
- Weight Wizard software scans the wheel lip and indicates the proper type of weight to use, and tracks quantity of weights used to help manage weight inventory
- Electric (110V) power
- 40mm shaft

COATS®

1250

3 models in the 1250 family:

1250-3DV - 40mm

1250-3D - 40mm

1250-2D - 28mm or 40mm



1250-2D

- Wheel diameters of 8"-30"
- Max weight of wheel assembly - 160 lbs
- Max tire / wheel size of 20" wide x 44" diameter
- Cones to 5 1/4" and peg kit
- LED display
- Hidden weight capability for stick ons
- Auto distance and diameter measurement
- Electric (220V) single or three phase power

1250-3D

- All the features of the 1250-2D plus:
Auto width measurement via sonar

1250-3DV

- All the features of the 1250-3D plus:
Color flat screen monitor

HOFMANN®

2800 / 2800P



- Wheel diameters of 8"-30"
- Max weight capacity - 150 lbs
- Max tire size of 21" wide x 44" diameter
- Cones to 4 1/2" and peg kit
- Quicknut
- LED display
- Hidden weight capability for stick ons
- Auto distance, diameter and width measurement
- Electric (110V or 220V) single phase power
- 40mm shaft
- 2800P adds air powered wheel clamping

HOFMANN®

2400



- Wheel diameters of 8"-30"
- Max weight capacity - 150 lbs
- Max tire size of 21" wide x 38" diameter
- Cones to 4 1/2" and peg kit
- Quicknut
- LED display
- Hidden weight capability for stick ons
- Auto distance and diameter measurement
- Electric (110V) power
- 40mm shaft

COATS®

1175

- Max wheel diameter - 30"
- Max weight capacity - 150 lbs
- Max tire size of 20" wide x 34" diameter
- Cones to 5 1/4" and peg kit
- LED display
- Hidden weight capability for stick ons
- Auto distance and diameter measurement
- Electric (220V) single phase power
- 40mm shaft



Ranger® PRODUCTS



DST-2420

- Wheel diameters of 10"-24"
- Max weight capacity - 145 lbs
- Max tire size of 16" wide x 47" diameter
- Cones to 5" and peg kit
- Speed nut
- LED display
- Hidden weight capability for stick ons
- Electric (110V or 220V) single phase power
- 36mm shaft

HOFMANN®

2350

- Wheel diameters of 8"-30"
- Max weight capacity - 150 lbs
- Max tire size of 21" wide x 48" diameter
- Cones to 4 1/2" and peg kit
- Quicknut
- LED display
- Hidden weight capability for stick ons
- Auto distance measurement
- Electric (110V) power
- 40mm shaft
- No hood required



COATS®

875

- Max wheel diameter - 30"
- Max weight capacity - 130 lbs
- Max tire size of 20" wide x 40" diameter
- Cones to 5 1/4"
- LED display
- Hidden weight capability for stick ons
- Auto distance and diameter measurement
- Electric (110V) power
- 40mm shaft



HAWEKA®

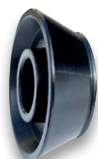
QUICKNUTS

- Available for most balancers regardless of shaft size or pitch
- 3 styles:
 - Progrip quicknut (shown)
 - Progrip quicknut w/turning handles
 - Steel Progrip quicknut
- Pressure cup (190 008 002) must be ordered separately - Haweka nuts will not work with OE pressure cups



TRUCK CONE KITS

- Available in 28, 36, 38 or 40mm
- For center holes 4.72" - 6.85"
- Includes steel spacer
- Single or double sided - depending on shaft size



TOYOTA TACOMA CONE

- Available in 28, 36, 38 or 40mm
- Special taper (2.91" - 4.39")

HAWEKA®

FLANGE PLATE KITS

- Mount your wheels to the balancer using the lug holes and the center hole for more accurate balancing
- Available in 28, 36, 38 or 40mm
- Kits include:
 - Plates A, B, C, & D
 - Stud - Style II - 8 pieces
 - Stud - Style III - 5 pieces
 - Stud - Style V - 8 pieces
 - Application chart
 - Storage trolley
- Individual plates & studs also available



309011 WHEEL CALIPER

- Measures wheel width in 1/2" increments



50146 STICK ON WEIGHT REMOVER

- Used for scraping adhesive wheel weights
- Made of tough glass filled nylon-6 material



REPLACEMENT CONES & CONE SETS AVAILABLE
CALL FOR DETAILS

WHEEL WEIGHTS

- Available in lead (traditional), and non-lead (zinc and steel)
- Current legislation in many states now mandates the use of a non-lead wheel weights, and more states have legislation in process
- Non-lead balancing has 2 options - zinc or steel - with zinc being the material of choice for easier installation (ability of the weight to conform to the wheel)



PERFECT EQUIPMENT INC.

AUTOMOTIVE CLIP ON WEIGHTS

Application	Color Code	Rim Profile	Series		
			Lead	Zinc	Steel
Standard Flange Steel Wheels	Black		P (Uncoated)	PZ (Coated or Uncoated)	PST (Coated)
1994 & Later USA Alloys	Coated - Yellow		MCN	MCZ	MCST
BMW, Jaguar, Mitsubishi, Saab, Volvo	Coated - Blue		IAW	IAWZ	IAWST
1998 & Later Chrysler / Dodge - Auto & Minivan Only	Coated - Purple		LH	LHZ	---
1993 & Earlier USA Alloys	Coated - Red		AWN	AWZ	---
Honda, Toyota, Nissan	Coated - Orange		FN	FNZ	FNST
1998 & Later USA Truck / Large SUV	Coated - Grey		TN	TZ	TST
Audi, Mercedes, VW, Some 2002+ Ford Explorer/Ranger	Coated - Green		EN	ENZ	ENST



PERFECT EQUIPMENT INC.

QUIKSTIK® ADHESIVE WEIGHTS

Description	Qty / Box	Lead	Steel
3 oz strips, 1/2" wide, 1/4 oz increments	30 strips	100360	100360ST
3 oz strips, 1/2" wide, 1/4 oz increments	60 strips	100720	---
3 oz strips, 3/4" wide, 1/4 oz increments (low profile)	52 strips	200624	200624ST*
6 oz strips, 3/4" wide, 1/2 oz increments	30 strips	300360	300360ST

*Also available in a 19.5 lb roll (1,248 - 1/4 oz pcs) - 200624STR



PERFECT EQUIPMENT INC.

WHEEL WEIGHT ASSORTMENTS

- Available in lead or non-lead, in a broad range of configurations & weight quantities
- Bench mount or floor standing racks



BALANCING BEADS / COMPOUNDS

- An alternative to standard balancing methods in truck tires
- Simple installation - throw the package into the tire before it is mounted
- Size of tire determines amount of product required
- Available in 3, 4, 6, 8, 10 & 12 oz bags
- Can also be installed thru the valve stem with injector pump

COUNTERACT



EQUAL



Snap-In Valves		
Description	Model (TR#) - Rubber	Model (TR#) - Chrome
Small base (.453"), 0.88" Lg, 60 psi	17-412 (TR412)	17-412-1 (TR412C)
Small base (.453"), 1.25" Lg, 60 psi	17-413 (TR413)	17-413-1 (TR413C)
Small base (.453"), 413 TPMS	17-20008	17-20008C
Small base (.453"), 1.50" Lg, 60 psi	17-414 (TR414)	17-414-1 (TR414C)
Large base (.625"), 1.25" Lg, 60 psi	17-415 (TR415)	n/a
Small base (.453"), 2.00" Lg, 60 psi	17-418 (TR418)	17-418-1 (TR418C)
Small base (.453"), 1.27" Lg, 80 psi	17-600HP(TR600HP)	17-613
Small base (.453"), 2.00" Lg, 80 psi	17-602HP(TR602HP)	17-618
Small base (.453"), 1.31" Lg, 100 psi	17-801HP(TR801HP)	n/a
Small base (.453"), 2.00" Lg, 100 psi	17-802HP(TR802HP)	n/a



Bolt-In Valves	
Description	Model (TR#)
Multi-base (.453"/.625"), Nickel plated, 1.44" Lg, 130 psi	17-416 (TR416)
Multi-base (.453"/.625"), Chrome plated, 1.00" Lg, 130 psi	17-559
Small base (.453"), Chrome plated, 0.75" Lg, 130 psi (INNER MOUNT)	17-560
Small base (.453"), Chrome plated, 1.50" Lg, 130 psi (Ford 16" duals)	17-428
Small base (.453"), Brass, 2.25" Lg, 130 psi (Ford 16" duals)	17-429

Bolt-In Valves - Truck	
Description	Model (TR#)
Large base (.625"), Brass, 1.13" Hgt, 23° bend, (Radial Commander)	17-500A
Large base (.625"), Brass, 2.00" Lg	17-500T (TR500)
Large base (.625"), Brass, 1.50" Lg	17-501T (TR501)
OVAL base, Brass, 1.50" Lg	17-501-OV
Large base (.625"), Brass, 3.13" Lg	17-570T (TR570)
Large base (.625"), Brass, 3.38" Lg	17-571T (TR571)
Large base (.625"), Brass, 3.75" Lg	17-572T (TR572)
Large base (.625"), Brass, 4.38" Lg	17-573T (TR573)
Large base (.625"), Brass, 5.00" Lg	17-574T (TR574)
Large base (.625"), Brass, 1.13" Lg	17-575T (TR575)
Large base (.625"), Nickel plated, 0.45" Hgt, 4.75" Lg, 90° bend	17-509 (TR509)
Large base (.625"), Brass, 0.88" Hgt / 4.50" Lg (Tube Repair Valve)	17-522 (TR1175)



Bolt-In Valves - Metric Truck				
Description	Model (TR#)	Height	Length	Angle
Metric (9.7mm), Brass	17-70MS-27 (V3-20-5)	1.00"	1.56"	27°
Metric (9.7mm), Brass	17-80MS-27 (V3-20-7)	1.00"	2.00"	27°
Metric (9.7mm), Nickel plated w/o-rings	17-544D (544D)	0.98"	1.94"	60°
Metric (9.7mm), Nickel plated w/o-rings	17-545D (545D)	0.98"	2.60"	60°
Metric (9.7mm), Nickel plated w/grommet	17-555D (555D)	0.98"	2.60"	60°

Agricultural Valves	
Description	Model (TR#)
Large base (.625"), 1.88" Lg, air / liquid valve	17-586 (TR618A)
Extra large base (.812"), 1.88" Lg, air / liquid valve	N-1000 (TR619A)
Core housing - air / liquid valve	17-587 (TRCH-3)
Multi-base (.453"/.625"), Brass, .56" Lg, low profile	17-591

Large Bore Valves - 0.812" Rimhole	
Description	Model (TR#)
LARGE BORE Tube repair valve, Brass, 1.38" Hgt / 4.13" Lg	17-635 (TR1175C)
LARGE BORE Swivel valve, Brass, 1.08" Hgt / 3.13" Lg	17-650 (TRJ-650)
LARGE BORE Straight valve, Brass, 1.63" Hgt, w/spud	17-670C (TRJ-670-3)
LARGE BORE Straight valve, Brass	17-670 (TRJ-670-2)
LARGE BORE Tubeless spud, Brass	17-662 (TRSP-2)



14-601A TIRE REPAIR CABINET

- Tire repair starter kit includes heavy duty 14-600 steel cabinet loaded with:

1	BOX	11-321	Universal Patch, 1-3/4" Round (30 bx)
2	BOX	11-322	Universal Patch, 2-1/4" Round (25 bx)
1	BOX	11-323	Universal Patch, 3-1/8" Round (15 bx)
1	BOX	11-810	Radial Repair Unit, 2-1/4" x 3", 1 Ply, (20 bx)
1	BOX	12-361	String Repair, 4", Fat Brown (50 bx)
1	BOX	13-673	Combi-Unit, Universal, Lead Wire, 1/4" Stem (24 bx)
1	CAN	14-008	Cement, (Clear Universal), 8 oz Brush Top Can (Flammable)
1	CAN	14-100	Buffing Solution, 32 oz (Flammable)
1	CAN	14-101A	Bead Sealer, 32 oz Brush Top Can (Flammable HEAVY DUTY)
1	CAN	14-128	Inner Liner Sealer, 16 oz Sponge Top Jug
1	EA	14-217	Insert Tool, End Slot, T-Handle (die-cast)
1	EA	14-303S	Probe, Stickie Back, Screwdriver Handle
1	EA	14-310	Awl, Screwdriver Handle
1	EA	14-314	Stitcher, Serrated Surface, 1-1/2" x 3/16", Ball Bearing
1	EA	14-315H	Inner Liner Scraper, Hoe Style
1	EA	14-320	Buffing Wheel (BC-1), Fine Grit, 2-1/2" Wheel, 3/8" Bore
1	EA	14-346	Carbide Cutter, 7/32"
1	BOX	14-554	Paint Stick, MARKAL, White, 3/4" Round (12 bx)
1	EA	14-909	Adhesive Weight Remover
1	EA	17-1317C	Air Gauge, 20-120 psi, Dual Foot Straight-On Short
1	EA	17-174	Valve Core Tool, Standard Bore
1	BOX	17-490HT	Valve Core, TR C-1, Short High Temp (100 bx)
1	BOX	17-492	Valve Cap, TR VC-8, Plastic (100 bx)
1	BOX	17-493	Valve Cap, Chrome Dome Hex (100 bx)
1	EA	17-604B	Valve Repair Tool, 4 Way, Black
1	EA	17-606P	Valve Installation Tool, Screw-On Type - Plastic
1	EA	17-607	Tread Depth Gauge
1	EA	17-912C	Air Gauge, 10-75 psi

361 STRING REPAIR

- Fat brown, 4" long, 50/box
- Made of a butyl rubber, these inserts are very strong, allowing easy insertion through steel belted radial tires. String-Type inserts are TEMPORARY repairs, sealing by compression only. Use a passenger length end-slot needle for installation



Markal

80220 PAINT STICKS

- White, 3/4" round, case of 12 boxes, 12 sticks per box
- Other colors also available



14-956 TIRE DUNKER

- Heavy duty plastic tub, inside dimensions 34" long, 16" deep, 15" wide



14-320 BUFFING WHEEL

- 2-1/2" fine grit carbide wheel (BC-1), 3/8" bore



327 HIGH SPEED TIRE BUFFER

- 22,000 rpm free speed
- With a powerful 1/2 hp motor, the 327 will make quick work of patchwork and roughing up low areas for recapping, tire scuffing and cleaning tire moldings
- Lever throttle for easy operation
- Rear exhaust keeps air away from you and your work
- 3/8" Jacobs chuck



327LS LOW SPEED TIRE BUFFER

- 3,000 rpm free speed
- Lever-style tease trigger with lock-off for easy operation and protection against accidental start-up
- Quick change chuck for easy buffing wheel change
- Exhaust hose directs air away from work area and operator
- Convenient hanger-keeps tool within easy reach



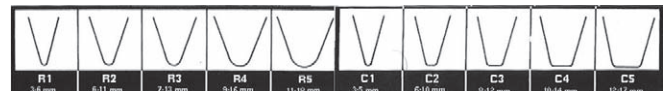
TIRE GROOVERS

- 2 models - for use on tires marked as regroovable
- Standard model (14-470): 4 settings, 370 watts max
- HD model (14-470T): Unlimited settings, 500 watts max
- 110 volt power
- Blades sold separately



TIRE GROOVER BLADES

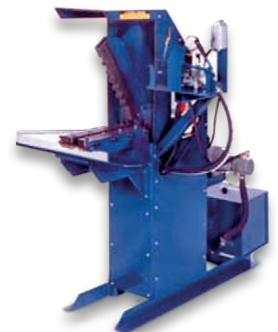
- Come in boxes of 20 in an assortment of profiles
- Fit all groovers



Model	Description	Cutting Width(in)	Model	Description	Cutting Width(in)
14-471	#1 Round Blade (R1)	5/64	14-471S	#1 Square Blade (C1)	5/64
14-472	#2 Round Blade (R2)	1/8	14-472S	#2 Square Blade (C2)	5/32
14-473	#3 Round Blade (R3)	13/64	14-473S	#3 Square Blade (C3)	1/4
14-474	#4 Round Blade (R4)	9/32	14-474S	#4 Square Blade (C4)	5/16
14-475	#5 Round Blade (R5)	23/64	14-475S	#5 Square Blade (C5)	13/32

TC-50 TIRE CUTTER

- Cuts passenger and light truck tires, 17" and smaller, into 4 pieces at a rate of 60 tires per hour
- Available with either 220 Volt single phase power, or engine driven with a 9 HP Briggs & Stratton gasoline engine



Branick

5040 TIRE SPREADER

- Manual unit handles all passenger and light truck tires, 13" thru 20" wheel diameter
- Includes shock absorbers to cushion tire release, tire rollers with sealed bearings, and inspection light mounted on flexible arm
- Simple and fast "saw-tooth" vertical spread hook adjustments adapt to varying sidewall heights and tire widths



Branick

5120 TIRE SPREADER

- Air powered unit handles passenger, truck and bus tires for inspection or repair
- Foot control valve conveniently located at base of machine
- Adjustable light
- Convenient tool tray can be mounted on either side of the tire spreader
- Spread hooks adjust with spring-loaded pins



Branick

LR/eF TIRE SPREADER

- Air powered unit handles passenger and truck tires from 13" thru 24" wheel diameter & tubeless truck tires from 16.5" thru 24.5"
- Air operated tire lift
- Adjustable light



Branick

eF TIRE SPREADER

- Air powered full circle unit handles passenger, light truck, truck, bus and tractor tires with 12" thru 28" wheel diameters, and 4" thru 11" cross sections
- Tire can rotate 360 degrees for inspection or repair
- Air-operated tire lift
- Convenient floor mounted controls
- Shown with optional light kit



DONUT STYLE BEAD SEATER

- Helps seat beads that will not properly seat
 - One-piece rubber tubes that fit over the rim between the bead and the rim flange, making a seal which allows the tire to be inflated
 - Models available for both tubeless truck and passenger tires
- 20101: 14" & 15"
20200: 16.5" & 17.5"
20202: 19.5"
20204: 22.5" & 24.5"



MTP, Inc.

EZM-50 TIRE SPREADER

- Manual unit handles most passenger and light truck tires
- Includes tire rollers to make it easier to maneuver the tire and find the repair area
- Adjustable height stand
- Shown with optional EZ-14 light kit



MTP, Inc.

EZM-100 TIRE SPREADER

- Manual unit handles 12" passenger thru large R.V. sizes, and up to 12" cross sections
- Multiple height & width adjustments
- Shown with optional EZ-14 light kit

MTP, Inc.

39-ED TIRE / TUBE DUNKER

- Air / Hydraulic dunker for up to 39" diameter tire
- Coated spider rods to protect alloy wheels
- 24" deep poly tub to fit the widest tires
- Muffler/speed control on valve
- Comes with caster kit



CH-5 BEAD SEATER

- The CH-5 Cheetah bead seater makes seating the most difficult bead not only safe, but simple & fast
- Designed for commercial use on all tires from ATV to 24.5" truck tires
- Complete assembly with 5 gallon steel tank - 28 lbs
- Also available with aluminum 5 gallon tank (CH-5AL) - total weight of 18 lbs.



CH-10AL BEAD SEATER

- 10 gallon aluminum tank model, made with extra capacity for truck and small tractor tires
- 2" tank opening allows the use of the Magnum barrel, giving added "spread" of the discharge, and extending the power of the CH-10 to seat even the most difficult beads
- Complete assembly with 10 gallon aluminum tank - 24 lbs
- Also available with steel 10 gallon tank (CH-10) - total weight of 42 lbs



TORQUE STICKS

- Wheel Torque Master Sockets will torque wheel nuts to the correct torque the first time, every time, on most makes and models of Foreign and Domestic cars, light trucks, SUV's and vans
- Using a torque socket avoids over-torquing wheel nuts and prevents major wheel and brake damage
- Easy to use and color coded for quick identification
- Designed for use with a 1/2" drive impact wrench
- Available in sets or individually



BROWN	A	13/16" - 100 Ft/Lbs
LEMON GREEN	AA	22mm - 80 Ft/Lbs.
ORANGE	B	21mm - 80 Ft/Lbs.
TURQUOISE	BB	21mm - 150 Ft/Lbs.
GRAY	C	3/4"/19mm - 100 Ft/Lbs.
PINK	CC	17mm - 90 Ft/Lbs.
BLACK	D	21mm - 60 Ft/Lbs.
SKY BLUE	DD	21mm - 100 Ft/Lbs.
BLUE	E	3/4"/19mm - 80 Ft/Lbs.
SAFETY PURPLE	EE	22mm - 140 Ft/Lbs.
YELLOW	F	3/4"/19mm - 65 Ft/Lbs.
RED	G	17mm - 80 Ft/Lbs.
BEIGE	GG	1 1/16" - 80 Ft/Lbs.
EVERGREEN	H	17mm - 45 Ft/Lbs.
LIGHT ORANGE	HH	1 1/16" - 100 Ft/Lbs.
WHITE	I	7/8" - 120 Ft/Lbs.

TAN	J	1" - 140 Ft/Lbs.
PURPLE	K	17mm - 110 Ft/Lbs.
APPLE GREEN	L	1" - 170 Ft/Lbs.
BUBBLE GUM	LL	22mm - 175 Ft/Lbs.
GOLD	NN	19mm - 90 Ft/Lbs.
NEON GREEN	OO	13/16" - 75 Ft/Lbs.
AQUA	Q	7/8" - 140 Ft/Lbs.
SALMON	QQ	22mm - 95 Ft/Lbs.
LIGHT BLUE	R	17mm - 70 Ft/Lbs.
SILVER	S	19mm - 55 Ft/Lbs.
LIME GREEN	SS	21mm - 110 Ft/Lbs.
DARK PURPLE	TT	15/16" - 135 Ft/Lbs.
MAROON	UU	14mm - 75 Ft/Lbs.
VANILLA	V	1-1/16" - 140 Ft/Lbs.
NAVY BLUE	XX	13/16" - 160 Ft/Lbs.
COOL GRAY	Y	7/8" - 100 Ft/Lbs.
	Z	7/8" - 65 Ft/Lbs.

LT-1593 TORQUE STICK SET

- 9 piece set comes with the most common torque sticks. Includes a case and color wall chart
- (Includes sockets A, B, BB, C, E, F, G, I & Q)
- 9 piece set also available with wall rack (no case) as LT-1590



LT-1510 TORQUE STICK SET

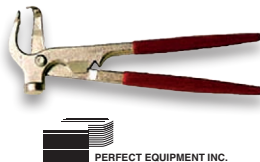
- 10 piece set contains the same as the 9 piece set plus the "K" stick. Includes a case and color wall chart
- (Includes sockets A, B, BB, C, E, F, G, I, K & Q)



1/2", 3/4" AND 1" DRIVE TORQUE EXTENSIONS & TORQUE EXTENSION SETS ALSO AVAILABLE

25K WHEEL WEIGHT TOOL

- This passenger car wheel weight installation tool is the industry standard
- Plastic-coated handles provide a better grip



PERFECT EQUIPMENT INC.

96090A SPARE TIRE REMOVAL KIT

- Allows anyone to quickly remove difficult to reach spare tires
- No more digging through your client's vehicle to locate the spare tire removal tools
- Color-coded wall bracket allows user to quickly identify the correct removal tool to do the job



LT-4000 LUG & LOCK REMOVAL KIT

- Contains everything needed to remove most rounded and rusted lugnuts or wheel locks where the customer has misplaced the key



30120 THREAD SAVERS

- The best way to fix damaged threads - a 30-second solution to an hour-long job. Repairs wheel studs without removing the caliper, rotor or stud
- Reusable wrap-around thread chasers restore thread to a like-new condition
- Comes with a plastic carrying case
- Lifetime guarantee
- Includes sizes: 7/16"-20, 1/2"-20, 9/16"-18, 5/8"-18, M12x1.25, M12x1.50, M12x1.75 & M14x1.50



T68 WHEEL COVER TOOL

- Removes wheel covers quickly and easily without gouging or scratching
- Replaceable rubber head



Ken-Tool®

T67 WHEEL COVER TOOL

- Heavy duty version of the standard T68
- Replaceable rubber head



TG6002 WHEEL GAUGE

- Bolt Pattern Checker (One Piece Adjustable)



TG6000 WHEEL GAUGE

- Thread checker set for lug nuts and studs
- Contains gauges for: 7/16", 1/2", 9/16", M12x1.25, M12x1.50, M12x1.75, M14x1.25, M14x1.50, M14x2.00



COMPLETE LINE OF
LUG NUTS & WHEEL
ACCESSORIES AVAILABLE

96090A Contents		
Model	Description	Application
96091	Flat Head	Late model S10s, Jimmys, Explorers, Blazers, F150s, Expeditions, older Dakota 2wd and McGuard lock systems
96092	Pin Head	Import Trucks
96093	Hex Head	Dodge full size and stake bodies, 98-01 full size 4wd
96094	12mm Square Head	All late model GM, remaining 98-03 Dodge trucks
96095	Std Square Head	Older Ford trucks
96096	Slotted Square Head	Dodge Durango, inside the hatch
96097	Bracket	N/A
96098	3/8" Square Head	New Ford models

HOFMANN®

3650
Tubeless Fleet Style Changer

- 16"- 24.5" wheels, 20" max width, 47" max diameter
- Electric (220V) single or three phase power
- Max weight of wheel assembly - 450 lbs
- Comes with star adapter for 22.5" - 24.5" wheels
- Manual positioning of tool arm and tool head

HOFMANN®

3850
Tube or Tubeless Changer

- 14"-26" wheels, 31" max width, 60" max diameter
- Electric (220V) single or three phase power
- Max weight of wheel assembly - 1400 lbs
- Remote control console
- Manual positioning of tool arm and tool head
- Includes jaw protectors for use with alloy wheels

COATS®
**CHD-9041
CHD-9043
CHD-9551**

Family of
Tube / Tubeless or
Agricultural Tire
Changers


CHD-9041

- 14"-46" wheels, 42" max width, 90.5" max diameter
- Electric (220V) three phase power
- Max weight of wheel assembly - 3300 lbs
- Remote control console
- Manual positioning of tool arm and tool head
- Optional clamp extensions for up to 57" wheels
- Optional jaw protectors for use with alloy wheels

CHD-9043

- All the features of the CHD-9041 plus:
- Max wheel width increases to 43", max weight to 3500 lbs
 - Tool arm positioning - controlled via remote console

CHD-9551

- All the features of the CHD-9043 plus:
- Max width increases to 51", max diameter to 95", max weight to 3970 lbs
 - Tool head positioning - controlled via remote console

COATS®

CHD-4730
Tubeless Fleet Style Changer

- 14"- 26" wheels, 30.5" max width, 47" max diameter
- Electric (220V) three phase power
- Max weight of wheel assembly - 2800 lbs
- Manual positioning of tool arm and tool head

COATS®

CHD-6330
Tubeless Changer

- 13"- 27" wheels, 30.5" max width, 63" max diameter
- Electric (220V) three phase power
- Max weight of wheel assembly - 3300 lbs
- Remote control console
- Manual positioning of tool arm and tool head
- Optional jaw protectors for use with alloy wheels

HOFMANN®
**5800b
5800ba
5800wl**

Family of
Tube / Tubeless or
Agricultural Tire
Changers


5800b

- 14"-58" wheels, 59" max width, 95" max diameter
- Electric (220V) three phase power
- Max weight of wheel assembly - 4409 lbs
- Remote control console
- Tool head & tool arm positioning controlled via remote console
- Optional jaw protectors for use with alloy wheels

5800ba

- All the features of the 5800b plus:
- Boom mounted controls for more flexibility

5800wl

- All the features of the 5800ba plus:
- Wireless controls - the ultimate in technician positioning
 - Automatic positioning of the mounting tool with the press of a button



980L

HD Balancer for

Truck & Passenger Tires

- Wheel diameters of 8"-30"
- Max weight capacity - 500 lbs
- Max tire size of 20" wide x 50" diameter
- Cones 1.63" - 9.00" & peg kit
- Quicknut
- LED display
- Auto distance and diameter measurement
- Electric (110V) power
- Integral pneumatic wheel lift
- Budd wheel adapter



6401

HD Balancer for

Truck Tires

- Wheel diameters of 16"-26"
- Max weight capacity - 350 lbs
- Max tire size of 18" wide x 46" diameter
- Cones 2.45" - 8.89" & peg kit
- LED display
- Manual data entry
- Electric (220V) single or three phase power
- 6401K (kit) also includes:
 - 501 hydraulic wheel lift
 - Budd wheel adapter



35440 DEMOUNT TOOL

- Demounts truck tires from one side - no need to flip wheel over to get to the bottom bead
- Steel construction with nylon rollers and leather wheel protector to prevent damage to aluminum wheels



T11E WOOD HANDLE WEDGE

- 30" long hickory handled bead breaking wedge
- T11EH: Replacement handle



TG11E FIBERGLASS HANDLE WEDGE

- 32" long fiberglass handled bead breaking wedge
- TG11EH: Replacement handle



T45A TUBELESS TIRE IRON

- 37" long x 3/4" stock



T46A TUBELESS TIRE IRON

- 36" long x 3/4" stock



T47A TUBELESS TIRE IRON

- 52" long x 1" stock



T19A TIRE SPOON

- Straight spoon, 30" long x 11/16" stock

T20A TIRE SPOON

- Curved spoon, 30" long x 11/16" stock



COMPLETE LINE OF KENTOOL
TIRE SERVICE TOOLS AVAILABLE

70150 SLIDE HAMMER BEAD BREAKER

- Breaks the most stubborn beads with ease
- User fatigue is reduced thru spring action design, which reduces kickback



BUDD NUT WRENCHES

- Wrench holds outer cap nut securely while turning inner nut
- Replaceable polymer tail locks in place in rim hole
- 3 sizes available:
 - 60301: 1-1/2" (38mm)
 - 60302: 35mm
 - 60303: 41mm



30125 THREAD SAVERS

- The best way to fix damaged, rusted or painted threads on wheel studs, wheel spindles and standard threaded studs in seconds
- Comes with a plastic carrying case
- Lifetime guarantee
- Includes sizes: 3/4"-16RH, 3/4"-16LH, M22x1.5

TNT100 MOUNT & DEMOUNT TOOL (THE GOLDEN TOOL)

- This patented tire tool set is all that is needed to mount & demount a truck tire
- Eliminates the need to lift tire and rim to remove the bottom bead, preventing strain or serious injury
- Demount tool available separately as TNT100-1



BEAD HOLDERS

- Holds the tire bead in place against the wheel when mounting
- Brass or rubber coated construction helps prevent damage



31710 - Brass,
sold each



TC642P- Steel, rubber
coated, sold as a pair

HYDRAULIC BEAD BREAKERS

- Used with air/hydraulic pumps to break the bead on large wheels
- Wheel design will determine which breaker is required
- All come with female end of quick connect coupler
- Available as a package with a pump & hose

10590 AIR/HYDRAULIC PUMP

- 2 1/2 quart high density polyethylene reservoir
- Ships full of oil
- Air inlet filter keeps air clean
- All metal air motor
- 10,000 p.s.i. hydraulic pressure

**10592 AIR/HYDRAULIC PUMP**

- 5 quart metal reservoir
- Ships full of oil
- Air inlet filter keeps air clean
- All metal air motor.
- 10,000 p.s.i. hydraulic pressure

**10500 AIR/HYDRAULIC PUMP**

- 3 1/2 quart polyglass reservoir
- Ships full of oil
- Air inlet filter keeps air clean
- All metal air motor.
- 10,000 p.s.i. hydraulic pressure
- Fastest pump available

**10604 HYDRAULIC HOSE ASSEMBLY**

- 8', 10,000 psi hose with half coupler (male)
- For use between pump and hydraulic bead breakers

**24420 TIRE CAGE - 2 BAR PORTABLE**

- Meets or exceeds OSHA standards
- Folds up when not in use – ideal for service trucks
- Dimensions – 52" x 22" x 17"

**24430 TIRE CAGE - 3 BAR**

- Meets or exceeds OSHA standards
- Holds up to 54" x 20" tire
- Dimensions – 57" x 26" x 22"

**24440 TIRE CAGE - 4 BAR**

- Meets or exceeds OSHA standards
- Holds up to 54" x 20" tire
- Dimensions – 57" x 26" x 32"

**10101 "COMBI"**

- Works on single, two and three-piece truck wheels, including some new style wheels
- Similar to IMT-210
- Not suitable for 5 piece wheels – see 10100 or 10105

**10102**

- Works on all 3 piece wheels that replace older 5 piece wheels, including the new high flange wheels
- Designed to work on front or back of wheel with no attachments or accessories
- Clamps easily to wheel - no setup time

**10105**

- Works on 5 pc wheels with bead loosening pockets – primarily 25" and 29" wheels
- Compact design fits on backside of most wheels.

**10100**

- Works on 5 pc wheels with bead loosening pockets
- Longer stroke and more power than the 10105
- Most popular tool for earthmover tires 25" – 51"
- Same as IMT-1800

**10106**

- Breaks inside bead on outside dual farm tractor tires
- Requires just 3" of operating space between dual tractor tires
- No need to remove outside wheel to change tire on outside dual
- Similar to IMT-300, but with more spread (24" vs 12") and more power (10 tons vs 4 tons)

**70160 MANUAL BEAD BREAKER**

- Excellent for working on tire without removing wheel
- Handles 38" and 42" 14-ply farm tractor and backhoe tires with drop-center rims, as well as ATV and lawnmower tires
- Operates with an air ratchet or manual wrench (not included)

1" DRIVE TORQUE EXTENSIONS

- Available in several torque ratings:
LT-1600T: 175 ft lb
LT-1600R: 250 ft lb
LT-1600S: 350 ft lb
LT-1600B: 400 ft lb
LT-1600P: 475 ft lb
LT-1600Y: 550 ft lb
LT-1600W: 650 ft lb

**O-RINGS FOR TUBELESS WHEELS**

- For tubeless tires on earthmover, grader, or agricultural equipment
OR-220-TG Grader, 20" x .25"
OR-224-TG Grader, 20" x .25"
OR-25-T Earthmover, 25" x .25"
OR-325-T Earthmover, 25" x .375"

-- Other sizes available --

3003 SERVICE JACK - 3 TON

- Lift range of 5" to 21"
- Double pump system gets the jack to the vehicle faster
- Universal joint release valve control
- 2 piece handle
- 1 year warranty



71233 SERVICE JACK - 2 TON

- Lift range of 2-3/4" to 20"
- Double pump system gets the jack to the vehicle faster
- Universal joint release valve control
- 2 piece handle
- 1 year warranty



71232 SERVICE JACK - 2 1/4 TON

- Lift range of 3-3/4" to 20"
- Double pump system gets the jack to the vehicle faster
- Universal joint release valve control
- 2 piece handle
- Limited lifetime warranty



71500E SERVICE JACK - 5 TON

- Lift range of 5-5/8" to 27-1/4"
- Fastjack' mechanism gets the saddle to the load in one pump stroke
- Limited lifetime warranty
- Shipping weight: 270 lbs
- Air operated version also available as 71550E



SERVICE JACKS ALSO AVAILABLE IN 10 & 20 TON CAPACITY - MANUAL OR AIR OPERATED

72200C TRUCK JACK - 22 TON

- Ideal for heavy duty truck, agricultural and heavy construction equipment
- Air / hydraulic operation
- Integral air filter to protect motor
- 4 saddles with handle mounted holder
- Lift range of 9" to 18"
- Limited lifetime warranty



14140 TRUCK JACK - 22 TON

- Ideal for heavy duty truck, agricultural and heavy construction equipment
- Air / hydraulic operation
- 4 saddles with handle mounted holder
- Lift range of 9" to 20 1/4"
- 1 year warranty

10312 BOTTLE JACK - 55 TON

- Air/hydraulic pump and hose required for use - see "Truck Tire Service"
- Lightweight aluminum for easily handling
- Aluminum base plate for a larger footprint and added stability during field use
- Lift range of 10 1/2" to 16 1/2"
- Weight: 29 lbs.



AIR / HYDRAULIC BOTTLE JACKS - 20 TON

- Lift using air power or by using the manual pump
- Extension screw gives extra lift range
- Heavy duty construction to provide for long life
- Use with a jack plate for safe lifting



10446

Range: 9 5/8" - 18 3/4"
Hyd lift: 5 5/8"
Ext screw: 3 1/2"



BH2209

Range: 9 1/2" - 18 1/4"
Hyd lift: 5 1/2"
Ext screw: 3 1/4"



5520B

Range: 10 1/2" - 20"
Hyd lift: 6 1/4"
Ext screw: 3 1/4"



JACK STANDS

- Ratchet style - available in 3 capacities:
81004C: 3 ton (12" - 17 1/2" hgt)
81006D: 6 ton (16 1/4" - 24 7/8" hgt)
81012: 12 ton (19 5/8" - 29 3/8" hgt)
(Load rating is per stand - sold in pairs)



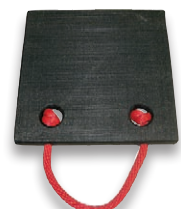
81222I JACK STANDS - 22TON

- Pin style, 22 tons each, sold in pairs
- 12"-20" hgt
- 4 height adjustments
- 3/8" thick steel base
- Imported



BOTTLE JACKS

- Complete line available from 2 to 50 ton
- Can be used in vertical or horizontal position



JACK PLATES

- Essential for safe lifting using bottle jacks
- Available in 20 to 100 ton ratings
- Complies with OSHA 29CFR 1926.305 relating to blocking for a firm foundation

TRANSMISSION JACKS



3192A - 1/2 TON

- Manual (foot pedal) or air operated
- Lifting range of 38" - 73 1/2"
- 2 stage ram
- Base size: 38" x 38"
- Saddle tilts to the front (42°) and rear (46°)
- 3198: Optional fuel tank adapter

72550B - 1/2 TON

- Manual (foot pedal) operated with double pump mechanism for faster lifting to the load
- Lifting range of 35" - 72"
- 2 stage ram
- Base size: 34" x 37"
- Saddle tilts to the front (42°) and rear (46°)
- 72508: Optional fuel tank adapter



2158 - 1/2 TON

- Manual (foot pedal) operated
- Lifting range of 45" - 71"
- Single stage ram
- Base size: 23" x 23"
- Saddle tilts to the front (30°) and rear (15°)

2195A - 1 TON

- Manual (foot pedal) operated
- Lifting range of 38" - 73 1/2"
- 2 stage ram
- Base size: 44" x 44"
- Saddle tilts to the front (30°) and rear (15°)



RTJ-1 - 1 TON

- Manual (foot pedal) operated
- Lifting range of 37" - 79 1/2"
- 2 stage ram
- Base size: 39" x 39"
- Saddle tilts to the front and rear

72000DI - 1-1/2 TON

- Lifting range of 7 3/4" - 36 1/2"
- Base size: 25" x 45"
- Saddle tilts to the front (20°) and rear (20°)
- Imported (USA made model - 72000D)



82990C AIR JACK - 10 TON

- Lift range of 17 3/4" to 29 1/4" (49 3/8" using included extensions)
- 3-way heavy duty air valve provides precise control
- Two 8" rubber tread wheels for easy movement
- Removable handle and 8' air hose
- Weight: 178 lbs



82020 TRUCK RAMPS

- Sold in pairs - 20 ton capacity per pair
- Handles tires with up to 16" tread widths
- Telescopic T-handle extends and lifts up to expose wheels for moving around the shop
- Perforated holes in ramps provide traction
- Non-skid rubber base pad



UNDER HOIST SUPPORT STANDS



81034A

- 3/4 ton capacity
- 55 1/4" - 81 1/2" range via Acme screw
- Foot pedal provides 1" additional stroke
- Available without foot pedal as 81033A



81036A

- 1 ton capacity
- 56 1/4" - 94 3/8" range
- 16" hydraulic travel
- Pin adjustments every 2 1/2"
- 3" diameter wheels



3233A

- 2 ton capacity
- 66 1/2" - 73" range via Acme screw

RCD-1TD AUTO DOLLIES

- Makes it easy to move non-running vehicles
- Sold in pairs
- Capacity: 1000 lbs each
- 3 1/2" ball bearing casters

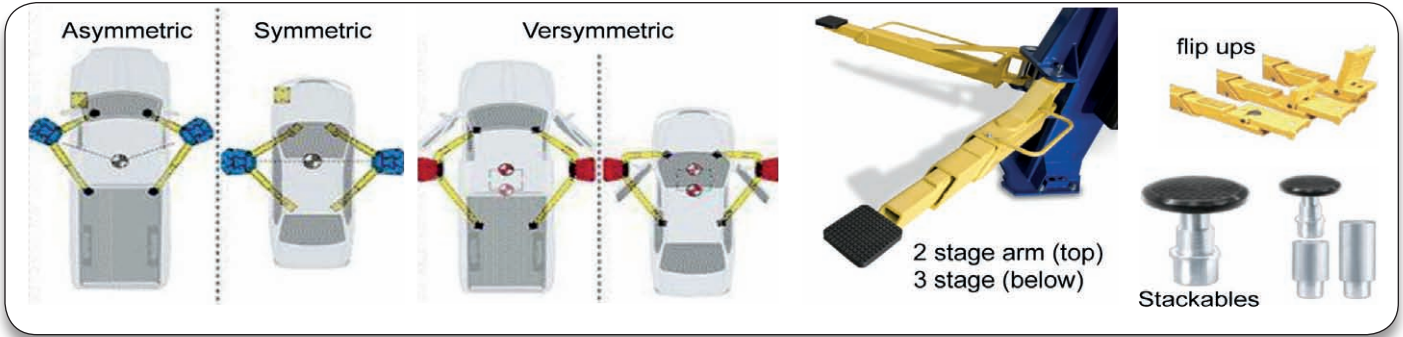


RCD-1V VEHICLE DOLLY

- Makes it easy to move non-running vehicles - no tires or wheels required
- Capacity: 1500 lbs each
- 4 1/2" ball bearing casters



2 POST LIFTS



2 POST LIFT
STYLES / FEATURES

Symmetric	Standard style lift - vehicle center of gravity is centered on the lift columns
Asymmetric	Vehicle is shifted rearward in relation to the columns, which allows more clearance for opening vehicle doors
Versymmetric / Spot-Rite	Can be used as symmetric or asymmetric
Clearfloor vs Floorplate	Most are clearfloor, which require an upper bar between the columns
Arms	Floorplate lifts are typically shorter and fit in shops with lower ceilings
Flip ups	2 or 3 stage - (# of sections in the arm) - 3 stage typically gives more reach to get to the chassis pick up points
Stackables	Arm has a flip up pad that can be set to different heights
Screw up	Pad can be removed and spacers inserted underneath to get the height needed
Certification	Pad sits on a large threaded rod for height adjustments - use with stackable spacers for more adjustment
	All lifts below are certified by the applicable standards organizations



	Manufacturer	Model	Style	Front Arms	Rear Arms	Pad Type	Overall Hgt (in)	Overall Width (in)	Inside Width (in)	Accessories / Notes
10,000 lb Capacity	BendPak	XPR10ACX	Asymmetric	2 stage	2 stage	Stackables	145	139	102	4 each of 3" & 6" spacers
	BendPak	XPR10CX	Symmetric	2 stage	2 stage	Stackables	145	137	106	4 each of 3" & 6" spacers
	Challenger	E10	Versymmetric	3 stage	2 stage	Screw up	144	132	98	
	Challenger	CL10	Versymmetric	3 stage	2 stage	Screw up	140	139 / 143	101 / 105	Adjustable width & height
	Challenger	CL10-V3	Versymmetric	3 stage	3 stage	Screw up	140	139 / 143	101 / 105	Adjustable width & height
	Forward	I10	Spot-Rite	3 stage	2 stage	Stackables	143	131 / 137	110 / 116	4 each of 1.5", 3" & 6" spacers
	Rotary	SPO10	Symmetric	2 stage	2 stage	Flip ups	141	137	102	Flip ups w/FJ6115 9" extensions
	Rotary	SPOA10	Asymmetric	2 stage	2 stage	Flip ups	141	137	95	Flip ups w/FJ6115 9" extensions
	Rotary	SPO10RA	Symmetric	3 stage	3 stage	Screw up	141	137	102	Includes FJ6197 frame adapters
	Rotary	SPOA10RA	Asymmetric	3 stage	2 stage	Screw up	141	137	95	
9,000 lb Capacity	BendPak	XPR9FX	Symmetric**	2 stage	2 stage	Stackables	128	137	106	4 each of 3" & 6" spacers
	BendPak	XPR9FDX	Symmetric*	2 stage	2 stage	Stackables	145	137	106	4 each of 3" & 6" spacers
	Challenger	CLFP9	Symmetric**	3 stage	3 stage	Stackables	121	138	109	
12,000 lb Capacity	BendPak	XPR12C	Symmetric	2 stage	2 stage	Stackables	170	144	106	4 each of 3" & 6" spacers
	Challenger	E12	Symmetric	2 stage	2 stage	Screw up	166 / 175	140	115	4 - 3" & 2 - 6" spacers, 10318 frame adapters
	Challenger	12000	Symmetric	2 stage	2 stage	Stackables	164	142	104	4 - 3" & 2 - 6" spacers, 10318 frame adapters
	Rotary	SPO12	Symmetric	2 stage	2 stage	Stackables	164	137	102	4 - 4" & 2 - 8" spacers
	Rotary	SPO12RA	Symmetric	3 stage	3 stage	Screw up	164	137	102	4 each of 3.5" & 5" spacers
15,000 lb Capacity	BendPak	XPR15C	Symmetric	2 stage	2 stage	Stackables	170	144	106	4 each of 3" & 6" spacers
	Challenger	15000	Symmetric	2 stage	2 stage	Stackables	174	155	106	4 - 3" & 2 - 6" spacers, 10318 frame adapters
	Rotary	SPO15	Symmetric	2 stage	2 stage	Screw up	180 / 198	155	105	4 - 5" & 2 - 10" spacers

*Floorplate models

** Floorplate models w/chain lifting



4 POST SERVICE LIFTS								
	Manufacturer	Model	Capacity (lb)	Max Wheelbase (in)	Runway Width (in)	Overall Length* (in)	Overall Width (in)	Max Lift Hgt (in)
Closed Front	Challenger	4015XFX	15,000	210	20	272	135	78
	Challenger	4015EFX	15,000	182	20	245	135	78
	BendPak	HDS-14X	14,000	225	20	271	130	78
	Rotary	SM14EL	14,000	206	20	273	133	74
	BendPak	HDS-14	14,000	187	20	241	130	78
	Rotary	SM14L	14,000	182	20	249	133	74
	Challenger	4P12XFX	12,000	210	20	272	131	78
	Challenger	4P12EFX	12,000	182	20	245	131	78
	BendPak	HDS-9XW	9,000	177	19	224	121**	86
	BendPak	HDS-9	9,000	153	19	200	121**	74
Open Front	Challenger	4015XFO	15,000	210	20	276	142F/135R	78
	Challenger	4015EFO	15,000	182	20	249	142F/135R	78
	Rotary	SMO14EL	14,000	212	20	284	139	74
	Rotary	SMO14L	14,000	192	20	264	139	74
	Rotary	SMO14S	14,000	158	20	230	139	74

*Overall length includes approach ramps

**Narrow versions available at 104" wide

ALIGNMENT - 4 POST / SCISSORS							
	Manufacturer	Model	Capacity (lb)	Max 2 Wheel Align (in)	Runway Width (in)	Overall Length* (in)	Overall Width (in)
Closed Front	Challenger	AR4015XAX ¹	15,000	194	20	272	135
	Challenger	AR4015EAX ¹	15,000	166	20	245	135
	BendPak	HDS-14LSX ²	14,000	224	20	271	130
	BendPak	HDS-14LSX ²	14,000	175	20	241	130
Open Front	Challenger	AR4015XAO ¹	15,000	194	20	276	142F/135R
	Challenger	AR4015EAO ¹	15,000	166	20	249	142F/135R
	Forward	OR14EL2 ¹	14,000	208	20	284	139
	Forward	OR14 ¹	14,000	188	20	264	139
	BendPak	HDSO-14LSX ²	14,000	175	19	238	139
Scissors	Hofmann	BLA-14178LL ³	14,000	188	26	270	93
	Rotary	YA12-EL1 ⁴	12,000	174	24	270	88
	BendPak	XR12AE ²	12,000	172	25	253	88
	Rotary	YA12-L ⁴	12,000	164	24	260	88

*Overall length includes approach ramps

¹ Alignment lift package comes with stainless steel turntables, 2 rolling jacks and airline kit² Alignment lift package comes with carbon steel turntables only, add jacks & airline kit separately³ Alignment lift package comes with stainless steel turntables, 2 rolling jacks, airline kit & LED lighting⁴ Alignment lift only, add turntables, jacks & airline kit separately

ROLLING JACKS		
Manufacturer	Model	Capacity (lb)
Challenger	RJ-7.5	7,500
BendPak	RJ-7	7,000
Rotary	RJ7000	7,000
Hofmann	RJ-217	7,000
Challenger	RJ-6	6,000
BendPak	RJ-6	6,000
Forward	AJ6000	6,000



SPECIALTY SCISSORS LIFTS				
Manufacturer	Model	Capacity (lb)	Description	Accessories
Challenger	SRM10	10,000	Low rise (22")	4 - 2 position adapters
Rotary	VLXS10	10,000	Low rise (22")	4 - 3 position adapters
Rotary	VLXS7	7,000	Low rise (22")	8 pc pad set
BendPak	LR60	6,000	Low rise (29")	4 rubber lift blocks
BendPak	LR60P	6,000	Portable low rise (29")	4 rubber lift blocks
Challenger	MR6	6,000	Portable mid rise (53") swing arm	8 pc adapter set
BendPak	MD6XP	6,000	Portable mid rise (48") swing arm	12 pc adapter set
BendPak	SP7X	7,000	Full rise (70")	



- Hofmann imaging alignment systems are available fully loaded with features & premium software, through entry level with basic software - load up with all the options you want or as few as you need

GeoLiner 680: Premium Geo Pro32 software & 22" LCD display

Optional 26" or 32" LCD monitor

Geoliner 670: Geo Pro32 software & 19" LCD display

Geoliner 650: Geo EL software & 17" LCD display

Geoliner 600: Geo EL software & 17" LCD display

Space saver configuration - no roller cabinet - everything mounts on the camera boom tower

Geoliner 550: Geo EL software & 17" LCD display

Hybrid imaging system - no boom required

- Standard system features:

Network capable Dell PC w/mouse (except 600)

Color inkjet printer

Mobile steel cabinet (except 600)

Wheel clamps (13-20" inside / 15-24" outside)

2 camera / sensor assemblies

4 wheel targets

Steering wheel holder

Brake pedal depressor

Wireless remote (670 & 680)

- Camera boom options:

EAA0321J01A: Fixed position camera boom tower

EAA0353J73A: Tilt camera boom tower

EAA0321J19B: Multi-level camera boom tower



680 w/multi-level boom



550 hybrid system



600 space saver system

Software Features	Geoliner Model		
	550/600/650	670	680
3-D Animations	*	*	*
Live Video Help	*	*	*
Multiple A-Arm Adjust	*	*	*
Elevated Adjustment	*	*	*
Rear Shim Programs	*	*	*
Adjustment Help Files	*	*	*
Customer Data Entry	*		
Ride Height Charting	*	*	*
Frame Check	*	*	*
E-Z Toe	*	*	*
Multi-Languages	*	*	*
Align Specs - 30 years	*	*	*
Adjust Camber Only		*	*
Active Cradle Adjustment		*	*
Drag Link Adjust		*	*
4-Wheel Steer adjust		*	*
Driver Complaint Diagnostics		*	*
A/I Alignment Diagnostics		*	*
Programmable Align Routine		*	*
Suspension Plus		*	*
Wheel Dimensioning Plus		*	*
E-Z Track Data Base		*	*
Thrust Align Only		*	*
Set-Back In Align Path		*	*
Selectable Cross Values		*	*
Custom Inspections		*	*
OEM Wizards			*
Roll Forward / Split Position			*
E-Z Access / Wheels Off			*
Scrub Radius			*
Caster Trail			*
Pro-Ackerman			*
Rolling Radius			*
Cross Diagonal			*
Steering Asymmetry			*

TRU ALIGN ADAPTER SET

- The Tru Align system starts with four precision plates that are bolted onto the vehicle, using the supplied adapters, that temporarily replace the lug nuts while the alignment procedure is taking place. This keeps from having to attach the wheel clamps to the wheel lip, which prevents any potential damage, and also eliminates the need to buy extended alignment clamps for large custom wheels (standard clamps will attach to included 13" plates)
- The 155-piece kit allows technicians to perform accurate alignments on virtually any vehicle on the road in North America, using their current alignment machines and tools
- Set consists of:
 - 4 - 13" plates
 - Special attaching nuts in 7/16", 1/2", 9/16", M12x1.25, M12x1.50, M12x1.75, M14x1.50 & M14x2.00
 - Special attaching studs in M12x1.50 & M14x1.50
- Optional storage case or roll around cart available



TIRE STORAGE RACKS

- Racks come in 2 styles:
Single entry: mounts against the wall - access from one side
Double entry: freestanding - access from both sides
- Support bar height is adjustable
- Starter racks include 2 ends and support bars
- Adder racks include 1 end and support bars
- Wall mounting hardware included with single entry racks

**Western Pacific
Storage Solutions**


Starter Tire Rack				Adder Tire Rack			
Single Entry Tire Rack							
Model	No. of tiers	No. of tires*	Size WxDxH	Model	No. of tiers	No. of tires*	Size WxDxH
R2-2SES	2	16	5'x1'x 5'	R2-2SEA	2	16	5'x1'x 5'
R2-3SES	3	24	5'x1'x 7'	R2-3SEA	3	24	5'x1'x 7'
R2-4SES	4	32	5'x1'x 10'	R2-4SEA	4	32	5'x1'x 10'
R2-5SES	5	40	5'x1'x 12'	R2-5SEA	5	40	5'x1'x 12'
R2-6SES	6	48	5'x1'x 15'	R2-6SEA	6	48	5'x1'x 5'
Double Entry Tire Rack							
Model	No. of tiers	No. of tires*	Size WxDxH	Model	No. of tiers	No. of tires*	Size WxDxH
R2-2DES	2	32	5'x 3'6"x 5'	R2-2DEA	2	32	5'x 3'6"x 5'
R2-3DES	3	48	5'x 3'6"x 7'	R2-3DEA	3	48	5'x 3'6"x 7'
R2-4DES	4	64	5'x 3'6"x 10'	R2-4DEA	4	64	5'x 3'6"x 10'
R2-5DES	5	80	5'x 3'6"x 12'	R2-5DEA	5	80	5'x 3'6"x 12'
R2-6DES	6	96	5'x 3'6"x 15'	R2-6DEA	6	96	5'x 3'6"x 15'

*Tire quantity depends on tire size

**1478 TIRE DISPLAY**

- 2 Tier, 4 caster unit with sign bar
- Fits up to 10 tires per tier
- Shown with optional locking bar and sign

**1804 TIRE DISPLAY**

- 3 tier, 2 wheel (16" pneumatic) unit
- Fits up to 10 tires per tier
- Shown with optional sign and sign bar
- Use the 1898 tote jack for easy movement around the shop or lot
- Rack is UPS shippable knocked-down in three cartons

**1278 TIRE DISPLAY**

- 2 Tier, 2 wheel unit with sign bar
- Fits up to 10 tires per tier
- Shown with optional sign
- Use the 1898 tote jack for easy movement around the shop or lot
- Optional locking bars available

**1898 TOTE JACK**

- For moving tire displays 1278 & 1804
- All-steel, welded construction
- Gloss black weather-resistant baked enamel finish
- Extra-heavy-duty 10" ball bearing wheels

**Branick****TC TIRE CART**

- Foot-operated lever adjusts arms to handle 23" thru 35" outside diameter tires
- Gas spring automatically closes the arms that grip the tires - all you have to do is push down on the pedal, slide the cart into the stack of tires, and release the pedal
- Pneumatic tires

**MTP, Inc.****EZ-1F TIRE CART**

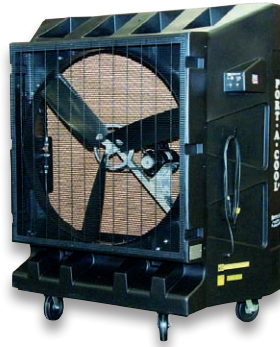
- Handles 23" thru 36" OD tires
- Foot pedal actuated positive lock
- Semi-pneumatic tires





EVAPORATIVE COOLING UNITS

- Works where traditional air conditioning is not practical; lowers ambient temperature by an average of 20 degrees
- Inexpensive to operate (110 volt electrical & tap water) and environmentally friendly
- One piece molded plastic housing - no leaks
- Units sized to fit through standard door openings and are completely portable
- Garden hose (3/4") connection supplies water



Model	Blade Dia (in)	Motor HP	# of Speeds	Tank Capacity (gal)	Cooling Capacity (sq ft)	CFM Output	Dimensions H x W x D (in)	Shipping Weight (lbs)
48-2K482S	48	1	2	40	4,000	11,000to20,000	86x74x36	405
36-2K36HPVS	36	1/2	Variable	32	2,650	Up to 10,100	67x62x32	240
36-2K363S	36	1/2	3	32	2,500	4,800 to 9,600	67x62x32	245
36-2K361S	36	1/2	1	32	2,500	9600	67x62x32	235
24-JS2400	24	1/3	Variable	48	2,000	Up to 7,500	72x55x28	240
24-2K24HPVS	24	1/3	Variable	14	1,800	Up to 6,700	53x50x25	175
16-JS1600	16	1/3	Variable	42	1,000	Up to 4,900	59x38x24	140
16-163SVT	16	1/2	3	42	900	Up to 3,900	59x38x23	145
2KCYC01	Centrifugal	1/3	2	18	700	2,400 to 1,350	38x29x30	100



WASTE OIL HEATERS

- Stainless steel heat exchanger with no target wall - the most durable on the market
- Steady flow metering pump so you can burn ATF to 90W oil with no adjustments
- All units have an on-board air compressor - no need to hook up shop air
- All units have an on-board heater to pre-heat used oil to 160 degrees
- Has the longest maintenance intervals in the industry - 1,000 hour service
- UL listed and EPA approved
- Start-up kit included with heaters
- Packages available that include the heater, tank & flue kit

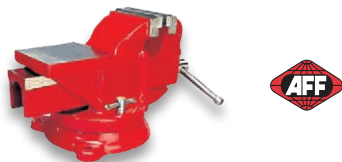
Model	Heaters & Tanks
01140101	140,000 BTU heater - up to 3500 sq ft - burns 1.00 gal/hr
01200101	200,000 BTU heater - up to 5000 sq ft - burns 1.40 gal/hr
01340101	340,000 BTU heater - up to 8500 sq ft - burns 2.25 gal/hr
03070103	70 gallon single wall day tank
03250106	250 gallon Single wall workbench tank
03250208	250 gallon double wall workbench tank
03500109	500 gallon single wall workbench tank
03500207	500 gallon double wall workbench tank

*Tanks include drain valve assembly & sight gauge, but do not include the tank mount kit or side suction kit

Model	Options & Accessories for 140K / 200K BTU Units
14002102	Remote hour meter assembly
05000075	Tank mount kit (heater support arms & hardware)
20331138	Standard louver panel (comes with 1, need 2 for ceiling mount)
20331142	Multi-directional louver panel (mounts on standard louvers)
Model	Options & Accessories for 340K BTU Unit
14002103	Remote hour meter assembly
05000076	Tank mount kit (heater support arms & hardware)
20331161	Standard louver panel (comes with 1, need 2 for ceiling mount)
20331143	Multi-directional louver panel (mounts on standard louvers)
Model	Options & Accessories - All Units
20252140	Magnetic level tank gauge (250 gal workbench tank)
EL-ALS24	Low fuel level cut-off switch (specify which tank)
20252174	4" Emergency vent cap for tank
05000087	Furnace support arms, for wall mount (pair)
05000120	Side suction kit - lines, fittings & low oil cut off switch

3197 5" BENCH VISE

- 6 1/2" jaw opening
- Swivel base
- Extra large anvil surface



9306 6" BENCH VISE

- 7" jaw opening
- Swivel base

10548 8" GRINDER

- 3/4 hp ball bearing motor
- 5/8" arbor
- 2 work lights
- Adjustable tool rests & eye shields
- Comes with grinding wheels
- Grinder stand also available - 10547

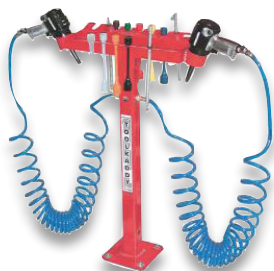


31400 PARTS WASHER

- 40 gallon capacity
- 50 GPH pump
- 45" wide x 21 1/4" tank

RS-500 PARTS WASHER

- Automatic parts washing using heated water based solution
- 500 lb capacity turntable w/parts tree
- Inside dimensions: 43" x 32" x 32"
- 50 gallon tank - 70 gpm pump
- 12 gauge steel construction
- Cycle timer
- Automatic oil skimmer
- Comes with 25 lbs of soap
- Larger model available - RS-750 - same features except 1000 lb capacity and inside dimensions of 54" x 32" x 32"



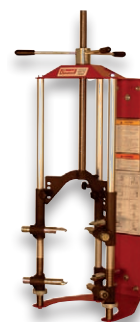
50002 TIRE TOOL STATION

- Keep tire installation equipment organized - impact guns, sockets & torque sticks located on one stand
- Includes 2 - 50041 coil hoses



7400 STRUT COMPRESSOR

- The 7400 can handle the heaviest coil-over-shocks, the Ford F-150 and even the Toyota RAV-4 without need for additional adaptors
- Easy access to the spring and longer handles for extra torque
- Optional benchmount (741) and mobile cart mount (744) available



7325 BEARING & ROTOR PULLER

- The Hub-Shark® System lets you pull and press any hub or bearing
- Replace the front wheel bearing on front wheel drive vehicles without removing the steering knuckle from the vehicle
- Pulls trapped rotors
- Set comes in 2 plastic storage cases



10276 BEARING PACKER

- Quickly flushes out old grease and re-packs bearings with less mess
- Works on bearings up to 3-1/2" O.D
- Manual operation



812 PRESS - 12 TON

- Bottle jack style with arbor plates
- 6 3/4" stroke
- 7 sets of holes for height adjustment of the bed



BH8202 PRESS - 20 TON

- Ram style with arbor plates
- 6" stroke
- 8 sets of holes for height adjustment of the bed

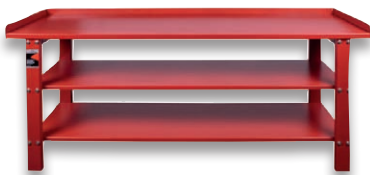


PRESSES AVAILABLE UP TO 100 TON CAPACITY

STEP PLATE SETS

- Necessary for pulling and installing bearings, gears or other parts found on hollow shafts or housings
- 8075: 11 pc set, 1" - 2 1/2" diameters
- 8076: 6 pc set, 2 5/8" - 3 1/2" diameters





990 WORK BENCH

- 1750 lb capacity - 10 gauge top
- 2 - 12 gauge shelves (550 lb each)
- 79" long x 25" deep
- Powder coated



992 WORK BENCH

- 1750 lb capacity - 10 gauge top
- 1 - 12 gauge shelf (550 lb capacity)
- 2 lockable drawers w/ball bearing slides
- 59" long x 25" deep
- Powder coated



994 TEARDOWN TABLE

- 1000 lb capacity - 10 gauge top
- 4" locking casters
- 1 shelf / 1 drawer / removeable fluid catch
- 48" long x 31" deep
- Powder coated



RP-20FC FILTER CRUSHER

- 10 tons of air powered crushing pressure
- 20 second crush time
- Crushes to 25% of original size / removes 95% of the oil
- Dimensions: 30" high x 17" x 17"
- Opening for filters: 11" high x 8" x 8"
- Optional bolt-on stand: RP-20FCS



RTB-13DC TOOL CABINET

- 13 drawers
- Ball bearing slides
- Comes with drawer liners
- Powder coated
- 42" wide x 19" deep x 40" high
- 5" diameter x 2" wide urethane casters



RTB-8DT TOOL CHEST

- 8 drawers
- Ball bearing slides
- Comes with drawer liners
- Powder coated
- 41 1/2" wide x 18 1/2" deep x 17 1/2" high



3904 HYD LIFT CART

- 1100 lb capacity
- Foot pedal operated
- 32" long x 19 1/2" wide
- Lifts from 11" to 36"



8075SE AUTO DARKENING WELDING HELMET

- Automatically changes filter screen from clear to dark in 1/25,000 Sec
- Variable shade adjustment
- German made lens
- Utilizes high performance solar cells as power supply



COMPACT MIG WELDERS



- 2 models to choose from:
FP-130: 90 amp, 40% duty cycle, 1/4" max steel weld, 115V
FP-160: 130 amp, 20% duty cycle, 3/8" max steel weld, 230V
- Can used to weld with or without shielding gas (welds with solid or flux cored wire)
- 2 lb and 10lb wire spool capacity
- Comes complete with: argon regulator, 10 ft Tweco MIG gun, 6 ft ground cable, 6 ft power cable with plug, welding nozzle and tip, spool of .030 MIG welding wire, instruction manual



FP-260 200 AMP MIG WELDER

- 60% duty cycle, 5/8" max steel weld, 230V
- Ideal for fabrication work, garage/auto body, fleet, farm and ranch repairs
- Features quick change internal polarity adjustment that makes changing from MIG (GMAW) to Flux Cored (FCAW) welding processes quick and easy
- Comes complete with: argon regulator, 10 ft Helvi® style MIG gun, 10 ft ground cable and work clamp, 10 ft power cord (without plug), welding nozzle and tip, spool of .035 MIG welding wire



97354 1/2" TORQUE WRENCH

- 25-250 ft lb range
- Uni-directional - works in clockwise direction only
- "Clicker" type wrench, with automatic lock in of torque setting and ratchet head
- Rubber coated head and handle
- Comes with plastic storage case



S3T425 1/2" TORQUE WRENCH

- 25-250 ft lb range
- "Clicker" type wrench with ratchet head
- Comes with plastic storage case
- Imported



97355 3/4" TORQUE WRENCH

- 100-600 ft lb range
- "Clicker" type wrench, with automatic lock in of torque setting and ratchet head
- Comes with plastic storage case



S3T660 3/4" TORQUE WRENCH

- 100-600 ft lb range
- "Clicker" type wrench with ratchet head
- Comes with plastic storage case
- Imported



SERVICE REMINDER LABEL PRINTER



- Keep your customers coming back
- Includes 1 ribbon and keyboard
- 13 templates included in the system
- Use with generic labels or custom labels with your logo
- Generic labels available in 2 styles, in either white or clear, 500 per roll



TL500G TIRE LABELS

- Adhesive backed
- Roll of 500, 3" x 6"



WOH-25 WORK ORDER HOLDER

- 10 1/2" x 14 1/2"
- Top entry with handle
- 25 per box

LOADED DISPENSER RACK

- Mobile vehicle protection dispenser rack
- Locking casters
- Spring loaded stops for rolled products
- Includes a startup kit with the following:
 - SC250P seat cover – roll of 250
 - TB250STD tire bag – roll of 100
 - FM500PL floor mat – roll of 500
 - FM1000FP60# floor mat – box of 500
 - WC500SHOWER wheel cover – box of 250
 - Parts bag – roll of 500



PROTECTIVE SEAT COVERS

- SC500ECON
 - 0.45 mil thick plastic cover, 500 per roll
 - Professional protection at minimum expense
- SC500TB
 - 0.5 mil thick plastic cover, 500 per roll
 - Slip-N-Grip construction grips the seat
- SC250P
 - 0.7 mil thick plastic cover, 250 per roll
 - Premium unit for maximum coverage



FLOOR MATS

- FM1000FP60#
 - Standard strength - generic message
 - 60# paper, 17" x 22" - 1000 per box
- FM500WS
 - Wet HD strength - Generic message
 - 80# latex, 17" x 22" - 500 per box
- FM500PL
 - Plastic Slip-N-Grip - Generic message
 - 2.0 mil thk, 16 1/2" x 21" - 500 per roll
 - Custom printing available



TIRE BAGS

Protect the interior of your customer's car when they want to take old tires home or buy carry out. Tire bags come in 2 sizes:

- TB250HD Heavy Duty Tire Bags
 - 1.0 mil thick plastic bag, 250 per roll
 - Size - 33" x 6" x 44"
- TB250STD Tire Bags
 - 0.8 mil thick plastic bag, 250 per roll
 - Size - 24" x 12" x 40"



DP800 DRAIN PLUG & GASKET SET

- Good to keep around for those times when the drain plug gets away from you, or the gasket gets poured into the waste oil drum
- Set contains the most commonly needed drain plugs and gaskets, 162 pcs



	Description	Qty
Drain Plugs	M12x1.75, Dog Point, Plain Finish	3
	M12x1.25, Std Point, Zinc Plated	3
	M14x1.5, Std Point, Plain Finish	3
	M14x1.5, Std Point, Zinc Plated - 13mm hex	4
	M14x1.5, Dog Point, Zinc Plated - 16mm hex	2
	M16x1.5, Std Point, Zinc Plated	2
	M18x1.5, Std Point, Zinc Plated	2
	1/2" - 20, Dog Point, Plain Finish	3
	1/2" - 20, Std Point, Plain Finish	2
	1/2"-20, Single Oversize	2
Drain Plug Gaskets	1/2"-20, Double Oversize	2
	1/2"-20, Triple Oversize	2
	12mm Crushable Copper	6
	12mm GM Metal / Rubber	12
	12mm Fiber	20
	14mm Crushable Copper	6
	14mm Aluminum - Honda	12
	14mm Ford Metal / Rubber	12
	14mm Fiber	20
	16mm Fiber	6
	18mm Fiber	6
	1/2" Fiber	20
	1/2" ID x 3/4" OD x 0.1 Thick Nylon	12

OTHER DRAIN PLUGS & KITS AVAILABLE

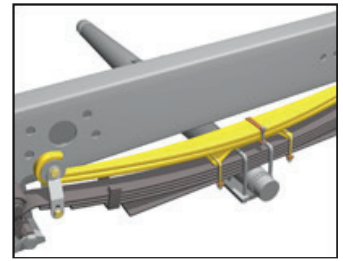
LIFT & LEVELING KITS

- Available for most trucks & suspension styles - level your current suspension setup, or raise it up for more tire clearance
- Everything from complete vehicle kits, to strut extensions, coil spring spacers, torsion keys & leaf spring lift blocks
- Easy to install and remove if you decide to return the vehicle to stock condition



HELPER SPRINGS

- Additional springs improve towing capability and decreases vehicle sag
- Helps prevent excess swaying during turns and in the wind
- Easy to install above the standard springs



Check with your local warehouse for availability of specific product lines

Manufacturer	Web Address	Manufacturer	Web Address
American Forge & Foundry	www.affjazz.com	John Dow	www.johndow.com
AME International	www.ameintl.net	Ken Tool	www.kentool.com
Associated	www.associatedequip.com	Lock Technology	www.litools.com
Bartec	www.bartecusa.com	Mov-It-Tire	www.movittire.com
BendPak / Ranger	www.bendpak.com	Niagara	www.niagaralubricant.com
Branick	www.branick.com	Norco	www.norcoindustries.com
Bruno Wessel	www.brunowessel.com	OTC	www.otctools.com
Central Tool	www.centraltools.com	Perfect Equipment	www.perfectequipment.com
Challenger Lifts	www.challengerlifts.com	Port-A-Cool	www.port-a-cool.com
Champ Labs	www.champlabs.com	Quality Lifts	www.qualitylifts.com
Chicago Pneumatic	www.cp.com/usen	Ready Lift Suspension	www.readylift.com
Clear Plus	www.clearplus.com	Redline Detection	www.redlinedetection.com
Corgi	www.corgiusa.us	Rema	www.rematiptop.com
Counteract	www.counteractbalancing.com	Robinair	www.robinair.com
Energy Logic	www.energylogic.com	Rotary Lift	www.rotarylif.com
Esco	www.esco.net	RSC	www.rscsales.com
FloDynamics	www.flodynamics.com	RTI	www.rtech.com
Group 31 / XtraSeal	www.31inc.com	Schrader	www.schrader-bridgeport.com
Haltec	www.haltec.com	Steelman	www.steelmantools.com
Haweka	www.haweka-usa.com	SuperSprings International	www.supersprings.com
Hennessy (Coats/Ammco)	www.ammcoats.com	TSI / SSG	www.tsissg.com
Hofmann	www.hofmann-usa.com	US Wheel	www.uswheel.com
Hoppy	www.hoppyaimers.com	Warren Steel	www.warrensteel.com
Industrial Air (CAS)	www.industrialair.com	Western Pacific	www.wpss.com
Ingersoll Rand	www.ingersollrandproducts.com	White Knight	www.whitknight.com



CHAMP & LUBERFINER FILTERS

- Complete line of oil, air, fuel & hydraulic filters available from Champion Labs
- Visit their online catalogs for application specifics



WIPER BLADES

- Available in 11" to 28" lengths, in general purpose style blades, winter blades and beam blades
- Universal mounting adapters fit 98% of the cars on the road

2 TON SERVICE JACK

\$.299⁰⁰



HW93642

- One piece handle
- Flanged side plates for increased strength
- Wide frame for stability under a load
- Large front wheels and rear swivel casters for easy maneuvering
- Cast iron pump base for strength and durability
- Pressure relief valve prevents overloading

3 TON SERVICE JACK

\$.399⁰⁰



HW93652

- Heavy Duty frame for rugged applications
- Longer chassis ideal for truck & SUV
- Full swivel rear casters for easy positioning
- Sealed hydraulic pump
- Pressure relief valve prevents overloading
- Cast iron lift arm for heavy duty loads
- One piece handle
- U-joint release mechanism for precise load control

20 TON TRUCK JACK

\$.1299⁰⁰

- Compact, powerful design quickly lifts rated capacity
- Large 8" rubber wheels
- Low height allows lifting from axle or suspension
- Pressure relief valve prevents overloading
- Rapid two-speed air hydraulic action quickly advances ram to load
- Specially coated ram prevents rust and extends jack life

HW93733



4 TON SERVICE JACK

\$.1399⁰⁰

- Dual piston action provides speed to contact and power to lift
- Handle adjusts to three pumping positions
- Extra long chassis for hard to reach points
- T-handle with release knob for ease of positioning and load control
- Sealed hydraulic unit keeps out grit, grime, and moisture
- Cast lift arm for heavy loads

HW93657



MagicLift™

SERVICE JACKS



\$.229⁰⁰



25025

- Innovative design of Magic Lift offers a quick lift for professional performance, U.S. Patent No.6,199,379
- Heavy gauge construction with rugged universal joint release valve
- Built-in by-pass device protects hydraulic system from over pumping damage U.S. Patent No.5,946,912
- Metered release system allows for precise load control
- After the first pump reaches the lifting point, the jack continues with extraordinary lifting speed to raise the load to the desired height
- Rolled side frame adds strength and rigidity to reduce twisting
- Two Piece Handle

\$.259⁰⁰



27035



REMA TIP TOP/North America Inc

THE RIGHT SOLUTION

REMA TIP TOP Repair Units



RED EDGE TUBE PATCHES



RADIAL REPAIR UNITS



BIAS-PLY TIRE REPAIR UNITS



MINICOMBI



UNIVERSAL REPAIR UNITS



COLD VULCANIZING FLUID



SPECIAL CEMENT BL (Non Flammable)



SPECIAL BLUE CEMENT (Flammable)



4700



4700—Dill's aluminum grommet removal tool is the most durable and easiest to use.
Made in the USA!



5103



5414



5415



5417



5535



5535— correctly installs screw to recommended torque for proper sealing and secure installation.



8100



8910



8911



Mitchell Manual

Dill P/N	Description
4700	Aluminum Grommet removal tool, Made in USA!
5103	20-200 In-lb torque wrench, 3/8" drive, 11&12mm sockets
5414	Valve core torque driver, 3.5-4.0 in-lbs
5415	TPMS Snap in T-10 torque driver, 12.5 in-lbs
5415-1	Replacement T-10 bits for 5415 driver
5417	Beru Valve stem holding tool
5418	T-20 socket, 3/8" drive, fits Beru valve stem screw
5535	TPMS T-20 Torque Driver for Beru valves, 35 in-lb
5535-1	Replacement T-20 bits for 5535 driver
8100	Complete TPMS Tool Kit with blow-molded case
8910	3-way TPMS fishing tool
8911	4-Way TPMS nut removal & grommet seating tool



- Works with existing TPMS scan tools
- No new scan tool investment required
- No extra step for programming sensor
- Phase 1: Two SKU's covers over 90% of GM, Ford, and Chrysler
- Phase 2: designed to cover European and Asian Vehicles
- Reduces inventory and eliminates service delays
- OE designed and validated
- REDI™-Sensor design is road-tested and proven effective in real driving conditions, rather than just certified through lab testing



7001
315Mhz



7000K



7004
433Mhz

5500 Low profile bead lever tool



5407-P



5407 & 5407-AL



5411



5406



5170



5209



6108, 6108-D
(6108 with deflator pin)



6129



8909

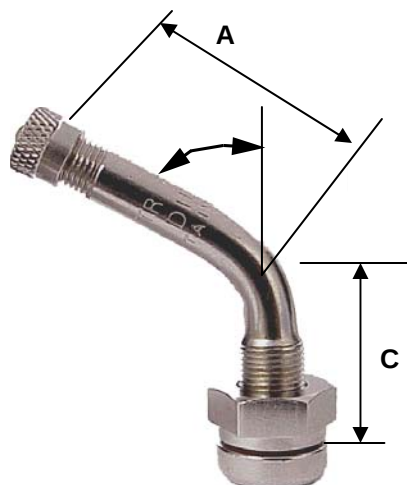
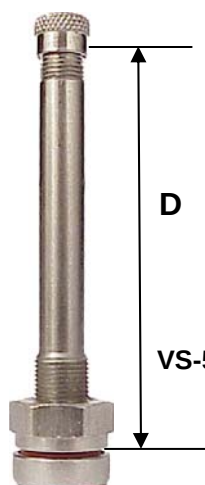
Dill P/N	Type	Features/Applications
5170	Valve Core Wrench & Tire Deflator	Dual purpose tool, becomes tire deflator when screwed firmly over
5209	4-Way Valve tool	Inserts and removes valve cores including cores with broken swivels, cleans and recuts threads on both inside and outside of valve.
5406	Valve Core Inserter	Hexagonal, all metal, overall length 3" for positive finger tip con-
5407	Snap-in Valve Installation tool	Rugged steel tool handles any length valve snap-in valve in any size rim, screws over valve threads, quickly install snap-in valves by applying pulling pressure.
5407-AL	Snap-in Valve Installation tool	5407-AL is an aluminum version of the 5407 installation tool with a
5407-P	Snap-in Valve Installation tool	This is a plastic version of the 5407 installation tool with an internal metal bar to maintain strength and rigidity.
5411	Valve Core Screwdriver	Compact, sturdy tool with plastic handle, allows firm grip to insert
5500	Low Profile bead lever tool	Unique angle handle gives more leverage, curved tip hold tire bet-
6108	Tube Deflator	Quickly deflates tubes by applying air pressure to side inlet with air
6108-D	Deflating Nozzle	Same as 6108 with additional deflator pin for deflating tires without
6129	Easy-out Core Extractor	Easy out, left-handed thread easily removes core with broken swivel.
8909	Valve Fishing Tool	Aligns and holds valve in position with valve hole while mounting

Snap-In Tire Valves



Application: Tire valves for passenger car, trailer, light truck, industrial utility motorcycle, and garden tractor vehicles.

For 9.7mm Valve Hole



O-Ring Clamp-In Valves

Dill P/N	TR P/N	A	B	C	D
V3-201	V3.20.1	-	-	-	1.42
V3-204	V3.20.4	2.36	27°	0.98	-
V3-205	V3.20.5	1.57	27°	0.98	-
V3-206	V3.20.6	3.35	27°	0.98	-
V3-207	V3.20.7	1.97	27°	0.99	-
VS-542	542	-	-	-	1.47
VS-543	543	-	-	-	2.52
VS-543C	543C	1.38	45°	0.93	
VS-543D	543D	1.38	60°	0.98	
VS-543E	543E	1.38	75°	0.98	
VS-544	544	-	-	-	3.07
VS-544D	544D	1.94	60°	0.98	
VS-544E	-	-	-	-	2.52
VS-545B	-	2.14	26°	1.38	-
VS-545C	-	2.60	36°	0.98	-
VS-545D	545D	2.60	60°	0.98	-
VS-545E	545E	2.60	75°	0.98	-
VS-546B	-	3.35	26°	0.98	-
VS-546D	546D	3.35	60°	0.98	-
VS-546E	546E	3.35	75°	0.98	-
VS-546G	546-36	3.35	36°	0.98	-
VS-547D	547D	3.78	60°	0.98	-
VS-551	-	1.19	27°	0.99	-
VS-1229	-	2.40	27°	0.98	-

LINCOLN

®

LINCOLN LUBRICATION & SUPPLIES



5812 Whip Hose
\$15.44

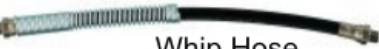


815 Air Coupler
\$9.82

Hydraulic Swivel Adapter
\$59.87



81387



5818 Whip Hose
\$17.39



Hydraulic Grease Coupler Adapter
\$36.67

5848



Hydraulic Coupler
\$9.42

5845



877 Oil Meter Dispenser
\$328



878 Oil Meter Dispenser
\$462



3866 Oil Meter Dispenser
\$698



740 Grease Control Valve
\$119



Power Luber With Case
\$258

1244



14.4 Volt Power Luber With Case
\$333

1444



Manual Grease Gun
\$39

1133



1142 Manual Grease Gun
\$24

LINCOLN

®

LINCOLN LUBRICATION & SUPPLIES



Chassis
Grease Pump
\$759

82050



Portable Chassis
Grease Pump
\$1,164

917



Oil Pump
\$582

282396



Oil
Hose Reel
\$1224

85061



Hose Reel
Assembly
\$720

85063



Water Reel
Assembly
\$795

85065



Oil Hose
Reel Assembly
\$1,162

85057



\$640

82206



Air/Water
Hose Reel
\$169

83753